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The Classic, Spring 1989

Public Relations

Northwestern College - Orange City

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THE CLASSIC

Northwestern College

Orange City, Iowa

March, 1989



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Striving for Academic Excellence

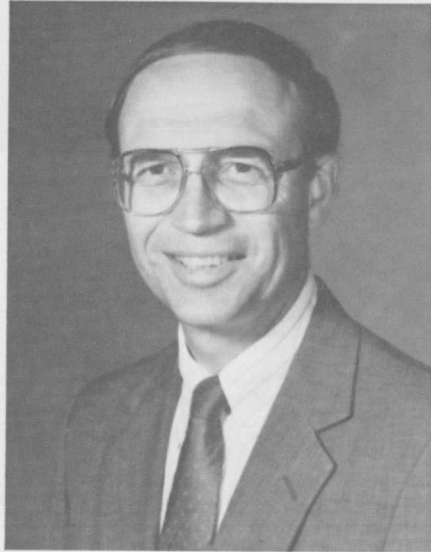
I am pleased to introduce this special issue of *The Classic*, highlighting the academic program at Northwestern. It is my hope that through the feature articles you will develop a greater appreciation for the academic life at Northwestern and share in the excitement of learning from a Christian perspective.

Every educational institution evolves during its history, hopefully becoming better today than yesterday and better still tomorrow. Though celebrating her centennial seven years ago, Northwestern has been a four year liberal arts institution for only about one quarter of a century. This is a very brief time in the comparative history of higher education.

My single greatest satisfaction at Northwestern is to hear students enthusiastically share their learning experiences. Their excitement about classes and interactions with professors is exhilarating. I hear these accounts with increasing frequency! This is encouraging because we are, after all, an educational institution. Though there are other enhancements here and at every college campus it is the academic program which receives top priority. It is quality education for which parents and students are willing to expend large sums of money and often make great family sacrifices.

Students at Northwestern receive a broad-based education with exposure to all the disciplines which have marked the education of thoughtful and gracious men and women through the ages. There can be little doubt that "liberal arts" education is undergoing a renaissance in higher education. Educating students for life—to think clearly and creatively, judge wisely, and communicate effectively—is the cornerstone of this type of education and Northwestern is pleased to offer such a curriculum.

But Northwestern offers a special kind of liberal arts education—one that is distinctly and intentionally Christian and one in which all college programs are permeated with a Christian perspective. During my years in higher education I have often heard it said, "You can't be good and Christian, too!" Nonsense! Rather, it is because we're Christian that



we have a special motivation for excellence, a driving force to excel for the glory of God and service to fellow man. Elton Trueblood, in his book entitled *The Idea of a Christian College*, shares this viewpoint. We must be able to compete favorably with secular institutions where motivation is borne from a different orientation.

Northwestern is not a secular institution with a few religious "tack-ons." Nor are we a Bible college with a mediocre commitment to the academic program. Rather we pride ourselves on being a quality, distinctly Christian liberal arts institution. At my inauguration three years ago I made a statement I still believe to be true, "It should never be necessary to mask a mediocre academic program by purporting the virtues of the Christian dimension. Our commitment, especially because we're Christian, is to shackle the tyranny of mediocrity."

Excellence in the academic arena requires first of all the employment of talented faculty. This is the most important component. We desire Christian faculty who are committed to students, who have operationalized both the art and science of teaching, and who themselves are curious learners. Scholarly activity keeps them on the cutting edge of their discipline, informs their teaching, and is often carried out in conjunction with students. Academic excellence also requires the enrollment of outstanding students. In addition to innate abilities

these students must possess a desire to use their God-given gifts to the fullest extent. A visionary board, a facilitating staff, and an administration able to lead complete the human resources dimension.

In addition to personnel resources we are well aware that physical resources are also necessary to produce quality. A stimulating classroom environment conducive to teaching/learning, instructional equipment to develop skills, and library/technical resources all contribute toward the excellence to which we aspire.

Of course it takes financial resources to make this all come to fruition. Monies are needed to attract and retain faculty, to enroll students often requiring significant

"My single greatest satisfaction is to hear students enthusiastically share their learning experiences."

financial aid packages, and to develop the campus into a functional, aesthetically pleasing atmosphere. We are grateful for your continuing partnership in this regard.

I am excited about what is happening at Northwestern. A presidential colleague recently remarked that "what Northwestern has accomplished in the past several years is nothing short of remarkable. By comparison the accomplishments of the rest of us pale in significance." We are aware there has been progress, but so much more can and must be done. Our evolution is only in process, not complete.

Quality and service—yes, these are the characteristics of outstanding institutions. I'm grateful for the opportunity to share with you the challenge of building on a very firm foundation established by our predecessors as we strive always to create a college of recognized excellence.

James E. Bultman

OVER HEARD ON CAMPUS

"I have a dream."

Actor Marvin Grays from the Mixed Blood Theatre Company, as Martin Luther King Jr. in "Dr. King's Dream," presented in Bogaard Theatre.

"Tears are in the gutter, blood is in the street/taken from the old and stolen from the weak/will we ever learn it, God, can we hope to know/that our tears won't stop while our blood still flows."

"Children," a Sioux Falls-based progressive rock band, in "I Stood Alone," performed in concert in the Old Chapel.

"The assumption that the first thing to do about a moral question is to say, 'There ought to be a law,' is a sign of getting the church/world priorities wrong. The only way to change a law and have it respected is to change the mentality of the people first."

Staley Lecturer Dr. John Howard Yoder, author of "The Politics of Jesus" and other books on Christian social ethics, in a news conference.

"We may rightly give our own lives over to the tyrant, but do we have the right to allow evil to destroy our neighbors? The love of neighbor may occasion my willingness to sanction the use of lethal violence."

Staley Lecturer Dr. Dennis Voskuil of Hope College, in a debate on "Christian Involvement in Society" with Dr. John Howard Yoder.

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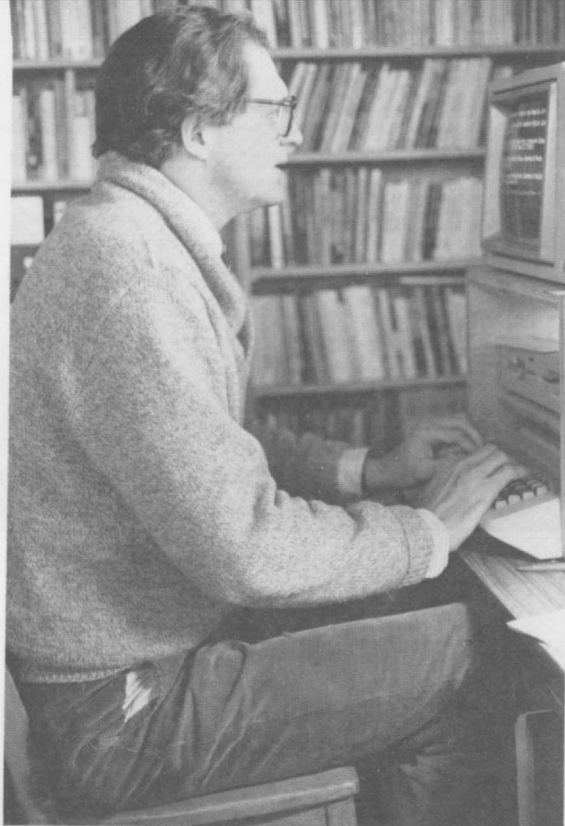
The Classic is published twice a year for alumni and friends of Northwestern College, Orange City, IA. So named because it served what was then known as the Northwestern Classical Academy, The Classic was the school's first student newspaper, begun in 1891. It has been an alumni publication since 1930.

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ACADEMIC EXCELLENCE

A highly qualified, dedicated faculty is the cornerstone of a quality education. Through a variety of efforts, Northwestern seeks to attract, develop and encourage excellent Christian faculty who care about students.

TERMINAL DEGREES

When Dr. Sylvio Scorza, professor of religion, joined the Northwestern faculty in 1959 he became only the second professor to have a doctorate degree (the other was President Preston Stegenga). By 1977, the percentage of full-time faculty members with a doctorate or the equivalent, commonly known as terminal degrees, was at 47 percent. The percentage steadily increased to 63 in 1983 and 73 this year.

The importance of having nearly 75 percent of a college's full-time faculty with terminal degrees is much more than prestige. Dr. Robert Zwier, interim vice president for academic affairs, sees three benefits.

"The primary benefit is the increased base of knowledge the faculty can bring to the classroom. A terminal degree program compels people to read the latest literature in their field.

"Secondly, a terminal degree program teaches certain kinds of skills, particularly in the area of research, which better allow the faculty members to keep up with the latest developments in their field.

"Thirdly, there is a motivational benefit. When professors have had to do research to get a degree, they're more motivated to do research later on."

One of the main reasons Northwestern has seen a dramatic increase in the number of faculty who have a terminal degree is the Professional Development Leave Program. Fairly unique to NWC, the program pays a certain percentage of a faculty member's salary while on a leave of absence for a year or semester to earn a terminal degree. Two professors are on such leaves this year. While the program has been a "crucial interim step" in increasing the percentage of faculty with doctorates, Dr. Zwier is hopeful the program, which began in the early 1980s, will eventually be so successful that it can be phased out.

TEACHING FIRST PRIORITY

Unlike large universities, Northwestern is not a "publish or perish" institution that places more emphasis on the faculty's research than on their teaching. "Being a small undergraduate liberal arts college, we simply have to have good teachers. That's clearly the first emphasis," says Zwier.

Efforts to improve the quality of teaching at NWC include the new Peer Mentoring Program, in which a more experienced professor serves as a mentor for a younger faculty member; money available for attending professional conferences; and faculty workshops with emphasis on teaching. Past faculty

The Cornerstone

by Duane Beeson



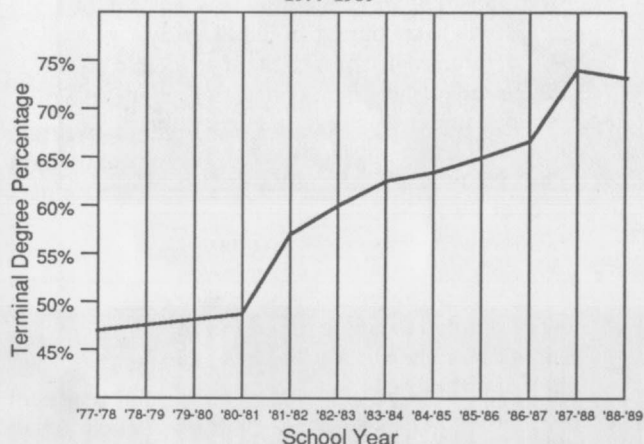
development workshops have dealt with the developmental stages of learning among college students, and with interactive learning.

Dr. Zwier also would like to establish a systematic program for new faculty, covering different facets of teaching. He thinks it's important to have regular workshops on teaching because, "Most grad schools don't prepare people to be good college teachers; they prepare them for research. We need to do what we can to build the teaching skills of our faculty members."

But Northwestern also expects professors to be involved in research and in institutional service (academic advising, committee work, recruiting new students). Zwier points out that over the last 10 years, NWC has raised its research expectations for faculty members. More than 36 percent of the faculty have had publications or presentations in the last year.

Faculty with Terminal Degree

1977-1989



RESEARCH IMPORTANT

Why do we want faculty to do research? "I'm convinced that a faculty member who is doing research is generally more excited and interested in the field, and that excitement is contagious," explains Zwier.

Another reason for faculty research is the obligation of an institution of higher education to not only pass on knowledge, but to be a leader in the quest for new knowledge. Other benefits include the opportunity for students to assist professors in research, and the increased stature a college can receive because of such scholarly activity. That stature can lead to the recruitment of higher quality students and faculty.

A wide variety of research and scholarly activity exists among the Northwestern faculty, as illustrated by in-depth profiles of five professors' research projects on pages 7-10.

Frontier research is highly theoretical research, rather than applied, at the leading edges of an academic discipline. This type of scholarship is most commonly done at the graduate school level, although Dr. Peter Hansen's computational chemistry research and Dr. Jay Van Hook's work on epistemology prove that it can be done at a small undergraduate college. However, Dr. Zwier says it is difficult for



NWC faculty to do frontier research because of teaching loads and limited campus library and equipment resources.

Another type of research is also presented to professional colleagues, but is focused on the structure and process of education and often geared towards the undergraduate level faculty member. Examples at NWC include Dr. Henry Veldhuis' research into the categorization of physics problems, and Dr. George Stickel's explorations of such areas as cultural pluralism and philosophy of education. Also in this category is Dave Mulder's grade point average comparison of athletes and non-athletes, and Dr. Ronald Toering's exploration of how to teach fine arts to an undergraduate audience.

Still other professors undertake studies which are directed toward an educated but more general audience than that of just faculty members. Dr. Zwier's examination of the relationship between Christianity and politics, which has resulted in a book published by InterVarsity Press and articles in *The Church Herald* and *The Christian Century*, is an example. Also in this category is Ben Wiese's book, *Everything You Need to Know to Stay Married and Like It!*, published by Zondervan in 1972.

Another area of research which is highly valued at Northwestern is that which seeks to integrate Christian perspectives with academic disciplines. Dr. Gary Weaver's current sabbatical involves research and writing on the "Christian View of Human Nature." Dr. Stephen Cobb presented a paper on "The Integration of Faith and Sociology: A Praxis Model" at a conference last fall. Former Vice President for Academic Affairs Dr. Harold Heie was co-editor of *The Reality of Christian Learning: Strategies for Faith-Discipline Integration*.

STRATEGIES TO ENCOURAGE RESEARCH

In addition to previously mentioned strategies for increasing the number of faculty with terminal degrees and improving teaching, several programs are in place at NWC to encourage and enable faculty to be involved in scholarly activities. Many of the programs were established during Dr. Heie's eight-year tenure as vice president for academic affairs.

A significant opportunity for faculty research is afforded through sabbatical leaves. As many as three professors a year take sabbaticals. Dr. Zwier explains the benefits, "While faculty members are teaching, they can usually only get a couple days or an hour here or there to work on research. Sabbaticals allow them to spend some concentrated time on a research project. This also gets faculty members away from the constant day-to-day pressures of teaching, which is good for their own personal renewal."

Next year Rein Vanderhill and Dr. Lyle Vander Werff will take sabbaticals. Vanderhill will be an artist in residence at Regent College in Vancouver, British Columbia. Vander Werff plans to do research and writing in areas related to a biblical worldview and Christian witness. He also hopes to travel overseas.

Another program, in its first year, has 15 faculty members on individualized contracts with an emphasis in either teaching, research/scholarship or institutional service. "The idea," says Dr. Zwier, "is to allow faculty to play to their strength in one of these three categories." An individualized contract with a scholarship emphasis, for example, requires a professor to spend more time than usual on research, with a corresponding decrease in the amount of time in the classroom or on committee work.

Research is also encouraged by a program that provides stipends for scholarly work, travel and supplies in the summer. Typically a total of \$10,000-\$15,000 is distributed to five or six faculty members through the faculty summer research program each year. The money is allocated on a competitive basis, determined by an external panel of three evaluators working with NWC's vice president for academic affairs. Since the program's inception in 1984, about 20-25 percent of the faculty have participated.

Last year's summer research projects included Dr. Roy Anker's forthcoming book, *Popular Religion and Self-Help in American Culture: An Interpretive Guide*, Dr. Stephen Cobb's book manuscript on an indigenous Navajo religious movement, and Dr. William Kennedy's book comparing the First Reformed and First Christian Reformed Churches of Orange City during their first 36 years.

The combination of various strategies to encourage good teaching and research among the faculty seems to be working. Says Dr. Zwier, "We have a good faculty and I am impressed with their scholarship efforts. I am convinced that these efforts will enhance the teaching of our students and will enhance the reputation of Northwestern College."

New Curriculum Allows Depth

A two-and-a-half year study in the mid-1980s resulted in some major changes in the Northwestern College curriculum. And, although there is no documentation, many people feel that the changes have led to an even better Christian liberal arts education.

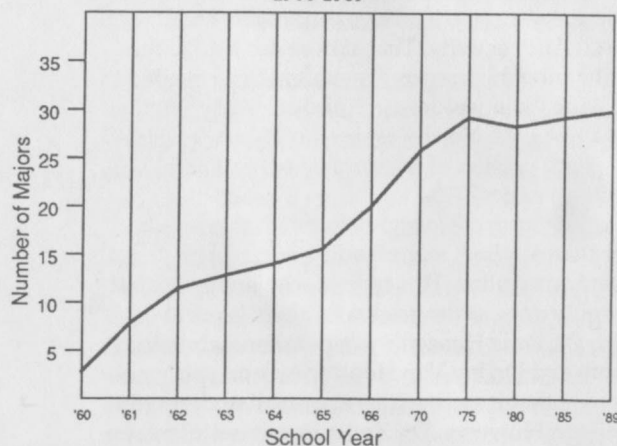
The development of the new curriculum began in 1983. Funded by a grant from the Northwest Area Foundation in St. Paul, MN, 21 consultants made extensive visits to the campus and worked with a faculty task force. In the fall of 1985, students encountered a curriculum which featured a broadening of the liberal arts requirements, a more comprehensive program of required biblical studies courses, and increased emphasis on writing, mathematics and modern foreign languages. New majors in computer science and accounting were added; others were strengthened.

A major component of the curriculum was its structuring of courses to encourage in-depth study. Dr. Robert Zwier, interim vice president for academic affairs, said both students and faculty had an unmanageable course load under the previous curriculum. "Students were taking as many as six to seven different classes at a time while faculty were teaching as many as four at a time."

The new curriculum was designed to allow students and faculty to be responsible for fewer different courses, but with greater depth in each class. Students now are limited to taking four different courses at a time; faculty are limited to three, which enables them to spend more time on research and on developing effective teaching practices. Class periods were extended to encourage greater depth.

Although no systematic evaluation has been done, Dr. Zwier thinks that the curriculum change has brought many benefits. "In many courses, there is more depth of learning—higher expectations in terms of writing and reading assignments," he said. "Students who had courses in both curricula felt that they had to work harder than they previously did."

Majors Offered
1960-1989



Faculty Research at Northwestern . . .

From Ole' to Olefins

As described in the previous article, the scholarly activities of NWC faculty members vary from frontier research to that focused on the process of education or research integrating Christian perspectives with academic disciplines. To help you better understand the types of research conducted at

Northwestern, profiles of five professors' works are provided in the next few pages. These faculty members represent each of the five academic discipline clusters at the college and are presented as examples of the many quality scholars who teach at Northwestern.

Ole'

Dr. Ronald Takalo's efforts to help his Northwestern Spanish students master grammatical concepts five years ago have resulted in computer programs being used by over 100 high school and college foreign language teachers across the country.

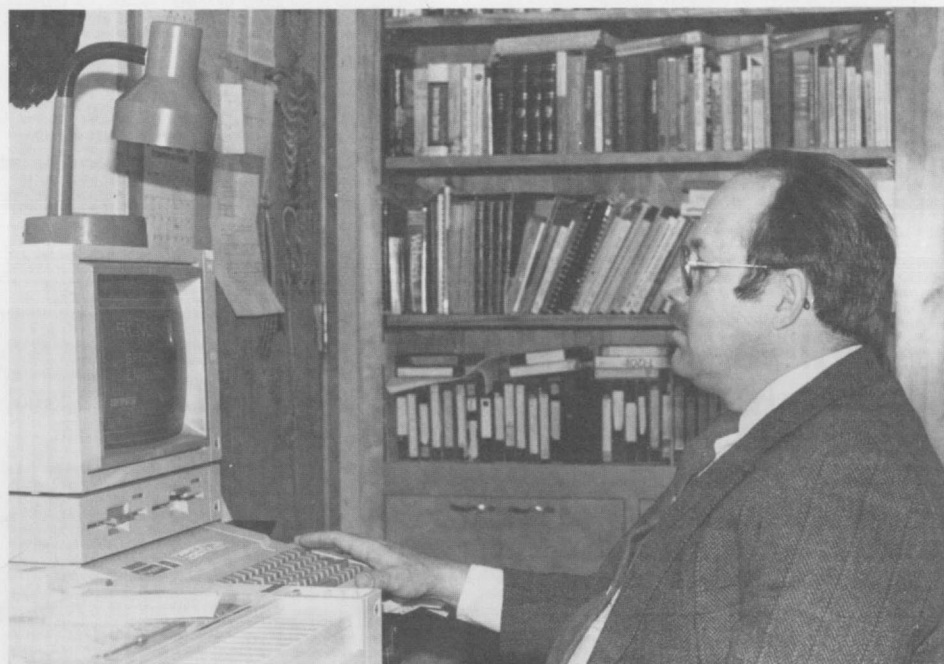
After being introduced to an elementary computer program for foreign languages, Dr. Takalo developed an interest in computer-assisted instruction that ultimately led to his 1987 doctoral dissertation at the University of Texas-Austin. He wrote his first computer program in 1984; since then, he has produced about 17 programs for the Apple series of computers that he now distributes nationally.

Examples include drill and practice programs on Spanish cognates, tenses and prepositions, and a program which teaches the English article system to international students. He also developed disks with Spanish, French and German fonts, and foreign language graphics for the Print Shop computer program.

He uses computer programs in a "mastery" style—giving students further practice on items after he has taught the concept in class. Students may use the

by Duane Beeson

ACADEMIC
EXCELLENCE



Computer software programs developed by "Senor T," Dr. Ronald Takalo, are being used in foreign language classes around the country. The programs give students instant feedback.

computer until they master the particular concept. That allows struggling students to get an A like the more advanced students; they just have to put in more time to learn the subject matter. The computer records students' scores each time they take the mastery tests so Takalo can monitor their progress.

Takalo says he has been enthralled with computer-assisted instruction for a variety of reasons. "Interactive practice with the computer lets students know right away if they're right or wrong, giving them positive or negative feedback," he asserts. Other advantages include allowing students to go at their own pace, providing more one-on-one

experience with the material, and saving the teacher much grading time.

A dissertation study Takalo conducted of 96 college students at the University of Texas confirms his belief in the effectiveness of computer-assisted instruction. One part of the research found that 93 percent of the subjects said the computer programs helped them learn; 83 percent said they liked using the computer to learn.

Although there are a number of similar programs available commercially, Takalo's are offered at a much lower cost. (One fancy commercial program could equal the cost of Takalo's complete series, he says.) Some of his programs have been

declared public domain and may be copied freely. Others are shareware programs, which are copywritten by him and may be copied freely after a \$10 purchase price.

"I do this for the satisfaction of producing something that other people can use and enjoy."

Takalo is not in the market to make a lot of money. "I do this for the satisfaction of producing something that other people can use and enjoy. I think the computer really helps students learn and I'm trying to encourage teachers to experiment with it."

With a few more computer programs being planned, Takalo is looking to the future. "I'm very interested in exploring the interfacing of videodisk and computers. That combines sound, visuals and words, and holds a lot of promise for educational improvement."

Learning from the Masters

Among Northwestern College's constituencies, the school's A cappella Choir has long had a reputation for being a quality ensemble. As Director Kimberly Utke Schouten says, "For the most part we are musical, accurate about notes and rhythms, and have spiritual impact."

But Dr. Schouten still has a desire to discover what may be done to give the group a distinctive choral sound, an impeccability in artistry like that achieved by the nation's leading college choirs. Noting that there are various "schools" or methods of developing a choral instrument, Schouten is seeking to learn from the leaders of those "schools" to improve her own rehearsal technique and share their wisdom with others.

"I felt a degree of urgency to do this project soon, because many of the people I wanted to observe are nearing retirement," she says in describing the research she has undertaken this school year. On an individualized contract with a scholarship emphasis, she is visiting noted conductors such as Weston Noble at Luther College; Rene' Clausen at Concordia College in Moorhead, MN; Kenneth Jennings at St. Olaf College; and Margaret Hillis, who founded the



Dr. Kimberly Utke Schouten has made several changes in her rehearsal style after studying the methods of leading conductors.

Chicago Symphony Chorus and was a pioneer in the traditionally male field of conducting.

Dr. Schouten is particularly interested in the conductors' rehearsal styles. "It's one thing to hear groups in a concert and wonder what makes a distinctive sound; it's another to analyze the rehearsal methods used to achieve this sound. What the conductors do to achieve their sound will be exposed in rehearsals," she explains.

The "schools" emphasize different aspects of choral development—one may stress diction; another, perfect execution and rhythmic accuracy; a third, choral tone and the grouping of singers on the riser to create the feeling of an orchestral instrument.

"This research enriches not only me, but also my students."

In rehearsal, Schouten has observed that one conductor's goal is to unleash the singers' imagination. Asking several questions each rehearsal, he calls students to analyze and be more aware in the recreative process of performance. Another emphasizes producing the best tone. He cultivates the active listening of his members, thinking about the balance of their part in relation to that of others. He classifies voices as "flute, brass, reed

or string," and then places voices in tonal groups within a double choir formation.

Schouten is taking an eclectic approach to her research—she wants to draw methods from the different "schools" to improve her work. She has implemented several changes already, including experimentation with different voice combinations and formations on the risers, and giving more attention to individuals and their roles within sections.

"This research enriches not only me, but also my students. My teaching and conducting directly benefits from this study," she says.

Another benefit: during her visits to Luther, Concordia and St. Olaf, she discovered three "wonderful pieces" which she has added to the A cappella Choir's spring tour repertoire.

Listening to some of the best choral instruments in the country has reinforced Dr. Schouten's pride in Northwestern's choir. "We're doing some impressive literature. I'm finding my group is working very hard, is serious, and is meeting the challenge to sound better."

Family of God



Reading is an important part of Dr. John Stackhouse's research into the history of evangelicalism in North America.

Dr. John Stackhouse describes his research on the history of the evangelical movement in the United States and Canada as family history. "I'm studying my 'tribe,' evangelicalism. I'm trying to help this part of the church directly by informing it about itself, and I'm trying to help others understand who are not necessarily sympathetic to evangelicalism."

Stackhouse seems to be a natural fit for his research area. He grew up in the Canadian evangelical movement, majored

in history at a Canadian university and then studied under two of the most accomplished American church historians—Mark Noll and Martin Marty—in his graduate work at Wheaton College Graduate School and the University of Chicago.

It was while he was working on his master's thesis at Wheaton that Stackhouse's interest in research was sparked. "I made the surprising discovery that not everything important has been written about well or recently, that there was something I could contribute."

"I'm trying to help this part of the church directly by informing it about itself."

The second-year faculty member is indeed contributing a lot. He has three major projects in the works, in addition to recent publications in Canada's noted journal, *Studies in Religion*, and in *Fides et Historia*, the journal of the Conference on Faith and History.

Stackhouse, who has an individualized contract emphasizing scholarship, is currently writing a chapter (40-50 published pages) for a book surveying the history of Protestant Christianity in Canada since 1760. His chapter is on the period from 1945 to the present. Last summer he spent three weeks of 10-12 hour days gathering information in Canada. First semester he organized the materials, now he's writing.

This summer he hopes to expand research on his dissertation topic, 20th century evangelicalism in Canada, with the hope of publishing it as a book. An attempt to explain the recent prominence of evangelicalism in Canada, the book would be the first scholarly study on the subject.

Third on Stackhouse's research list is an article commissioned by the Institute for the Study of American Evangelicals at Wheaton College. Stackhouse will do a comparative study of the Evangelical Fellowship of Canada and the National Association of Evangelicals in the U.S. as part of a project entitled "Evangelicals, Voluntary Associations, and American Public Life." A group of 24 scholars, including Stackhouse, meets this summer at Cape Cod for consultation. The writers will present their work at a final conference at Wheaton in 1991.

How does Stackhouse's research relate to his teaching of such classes as Western

Civilization, Modern European Thought, or Intellectual History of the High Middle Ages? "My research is so contemporary," he says, "that it is easy to make parallels in the classroom to students' lives . . . to help them see that the Middle Ages or Reformation are relevant to today's church. It keeps them interested and trains them in seeing the past as a resource for the future."

In addition, Stackhouse finds that his research benefits from his teaching. "A number of my courses help me think about the church in the world and how they influence each other. By guiding students through history, I'm able to try out ideas about the modern church on other eras to see if they hold up and I am provoked to consider my research subjects in new light. Sometimes things are more obvious in different contexts."

After all, learning about others' families can help one's understanding of his own.

Melding Theory and Practice

The challenge for the social worker is to demonstrate the integral relationships between theory and practice. How can theories studied in the classroom help individuals and communities solve their problems and develop complementary relationships?



Marlene Abrahamsen's social work research projects have all grown out of her experiences in the field and in the classroom.

For Marlene Abrahamsen, assistant professor of social work, theory and practice are inseparable. All three of the major writing projects she has undertaken while at Northwestern have resulted from

her experiences as a social worker and professor.

Abrahamsen's years as a school social worker led to a paper, "A Model for School Social Work: Behavior Management Within a Wholistic Framework," which she presented at a national social work conference in 1986. The paper describes her successful use of several practice theories designed to improve teacher, student and parent relationships: behavior management principles, communication theory, and the use of humor and imagery. She presented case studies demonstrating how she integrated these distinct approaches within the context of the many relationships she maintained.

After developing a course on social work ethics at NWC, Abrahamsen presented a paper about that experience at the Council on Social Work Education's annual program meeting last March. She used the format of a dialogue between a philosopher and a social worker to discuss issues related to both structure and content in teaching social work ethics. "That format allowed me to explore the philosophical issues related to practice, issues I want to critically analyze in the course such as the presuppositions of social work's value base and ethical guidelines in our code, our theoretical orientation and research methodologies."

This course also examines relationships between social work values and practice, and Christian values. Abrahamsen desires to develop practitioners who use the goals of pursuing truth and pleasing God in framing an integrated professional and personal worldview.

Her research efforts provide examples which give students useful tools for helping people solve problems.

Abrahamsen's latest project stems from her experience as a psychiatric social worker in the 1970s in a community mental health center in Virginia. One of her duties was to develop community-based programming that would foster the integration of people diagnosed with chronic mental illnesses. The elusive goal of community integration was especially difficult for these people who experienced a host of social and economic problems. The result was a county-wide program jointly sponsored by several agencies and businesses. Abrahamsen learned from

these experiences the positive relationship that exists between a program's structure, its content and the results.

Enthusiastic about interagency programming, Abrahamsen wants to empirically verify the correlations between interagency programming and community integration. With the help of Deb Blom '88, a Junior Scholar last year, Abrahamsen collected information from area agencies concerning the needs of these people. They then developed an instrument designed to measure the concepts of community integration and interagency programming. The task now facing Abrahamsen is to determine her sample population and to administer the survey.

The fourth-year faculty member is excited by the numerous opportunities she has to demonstrate the practicality of theory in class. Her research and writing efforts provide examples which give students useful tools for resolving ethical dilemmas and helping people solve problems.

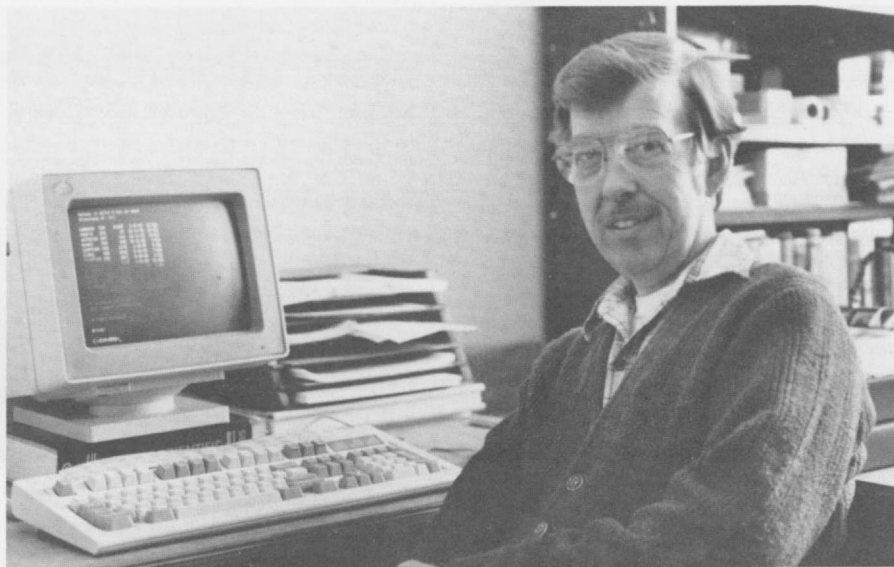
Building Models

When Dr. Peter Hansen sought a research project for his 1986-87 sabbatical, he didn't want to embark upon some "pie in the sky" project which he would have to leave behind upon returning to Northwestern. The chemistry professor wanted to begin a study that could be continued at the small college level.

The field of computational chemistry seemed promising. "Northwestern is pretty well situated in terms of computers; we're not very well situated in terms of chemical instrumentation," he explains. His inquiry into graduate school professors active in this area resulted in invitations to join three research groups. Hansen chose to work with Dr. Peter Jurs at Pennsylvania State University because of the chemist's international reputation, the nature of his research, and his friendliness and encouragement.

Hansen began his sabbatical with some of the feelings a first-year student in one of his classes might have. "I knew absolutely nothing about this particular type of research (prediction of chemical properties based upon molecular structure, and chemical applications of graph theory)." He spent much of the first month reading and soon was able to contribute significantly to the project. His work resulted in four articles printed in such publications as *Analytical Chemistry*, the *Journal of Chemical Information and Computer Sciences*, and the *Journal of Chemical Education*.

Hansen was involved in the construc-



Dr. Peter Hansen's sabbatical research at Pennsylvania State University resulted in a method through which the boiling point of an olefin compound could be predicted based upon the structure of its molecules. Olefins are a family of chemicals found in petroleum.

tion of mathematical models that related structural features of a molecule to such properties as the melting point and boiling point, enabling the accurate prediction of these properties. This work, known as Quantitative Structure-Property Relationship (QSPR) study, has practical applications for such areas as drug design.

In his research Dr. Hansen used graph theory, an abstract sub-discipline of mathematics that leads to very useful parameters for characterizing a molecule's

"Research keeps you wide awake; you're always looking for something. Students sense that enthusiasm."

structure. Two of his published articles were pedagogical, introducing chemistry teachers to graph theory and its applications in their field.

Although his research doesn't relate directly to courses he teaches at Northwestern, Dr. Hansen has found situations in which he can refer to his projects in the classroom. And, he says, the state of mind that he has acquired from being active in research is something which permeates his teaching every day.

"Research keeps you wide awake; you're always looking for something. Students sense that enthusiasm. If you don't have that curiosity, you kind of look upon science as a collection of textbooks and you're just a funnel, a messenger

passing information on from the past to the present for future use."

Likewise, Hansen has seen many of his former students become excited about science after being involved in summer research projects at such places as Argonne National Laboratory and Iowa State University. "Students who spend a summer doing research often get really turned on to it; the experience points them in a direction for the rest of their life."

Although Dr. Hansen enjoys his research opportunities, he proudly lists as his most outstanding professional achievement not his publications in scientific journals, but his numerous former students who have gone on to receive graduate or professional degrees. At least 20 have become physicians and about a dozen have advanced degrees in chemistry.

Vital Attraction

NWC Offers Programs to Recruit and Reward Quality Students

by Deborah Menning

In order to promote academic excellence, Northwestern coordinates several programs designed to reward academically talented students. The goal is to create an environment in which superior students are encouraged to develop their abilities to the fullest extent.

Of these the Norman Vincent Peale Scholarship offers the talented student an opportunity to participate in an elite program. Each year eight Peale Scholarships, each worth \$3,750, are awarded to incoming freshmen who have outstanding academic ability as well as church and community leadership skills. The scholarship is renewable each year if a 3.0 grade point is maintained. To qualify as a Peale Scholar, a student must rank within the top 15 percent of a high school class or have a minimum 3.5 GPA, receive a minimum ACT score of 25 or SAT score of 1,000, show strong Christian commitment, and demonstrate leadership.

In addition to the Peale program, other Academic Honor Scholarships are awarded entirely on the basis of merit rather than financial need. Students automatically qualify for these scholarships without having to make a special application. The Academic Achievement Scholarship is given to any student who is in the top 25 percent of his or her graduating class and earns a score of 23 or above on the ACT exam. These scholarships range from \$400 to \$1,150.

Students placing in the top 10 percent of their graduating class and achieving an ACT score of 26 or above qualify for the Collegiate Scholarship of \$1,200 to \$2,400. Top Presidential Scholarship Awards of \$2,500 to \$3,300 are given to all students who have placed in the top five percent of their graduating classes and have garnered a score of 28 or above on the ACT. The top Presidential Scholarship of \$3,300 is automatically awarded to any National Merit Scholarship finalist.

Students who excel in athletics, music, theatre, art, or journalism are eligible for Activity Awards Scholarships. These awards are administered by the individual departments and require specific application and auditions.

The Departmental Major Scholarship Program awards one \$500 scholarship per year in each of 28 academic majors. Eligibility requirements vary for each academic discipline.



In addition to the Departmental Major Scholarships, Northwestern upper-classmen may also apply for the Junior Scholars Program. As a Junior Scholar the student is selected by the department faculty to receive a \$500 grant to do research along with a faculty member. Each department may select up to two students each year.

The purpose of the Honors Program is to promote academic excellence by helping talented students experience the mutual support of peers with similar abilities and motivation. The program provides a one-credit Honors Seminar each fall involving the study of current issues. Honor students also have the opportunity to substitute more advanced courses for General Studies requirements or other requirements related to a student's major. To be eligible for the Honors Program a student must have an ACT minimum score of 25 or minimum SAT score of 1,000 and rank in the top 15 percent of a high school class or have a minimum GPA of 3.5. To remain in the program a GPA of 3.2 is required.

Sigma Tau is a Senior Honor Society elected each year from the top 10 percent of the junior class by vote of the full faculty. Along with the scholastic achievement requirement, faculty members consider a student's Christian character and



overall contribution to campus life. Juniors selected to be members of Sigma Tau are recognized each spring in the Honors Convocation. During their senior year members meet monthly as a learned society. Meetings might feature a session with a visiting scholar or artist, an opportunity to critique a play or film, or a discussion of a paper or book. Members work together on various service projects to stimulate the larger campus by assisting faculty or students.

Student Achievers

GESELLE STEENHOEK

Senior Elementary Education/Modified Music
Major
Pella, IA
Vocal Contest Winner, Sigma Tau Participant



"I have learned the importance of being involved in a lifetime of learning."

"My profs are all concerned about me."

"I feel I have been prepared well for the student teaching I am presently doing. The most important thing I have learned here is the importance of being involved in a lifetime of learning and growing both academically and spiritually.

"Being a Sigma Tau member has been a good experience for me mostly because of the fellowship between students. I feel that it is an honor to be in the group and I really enjoy discussing important issues together.

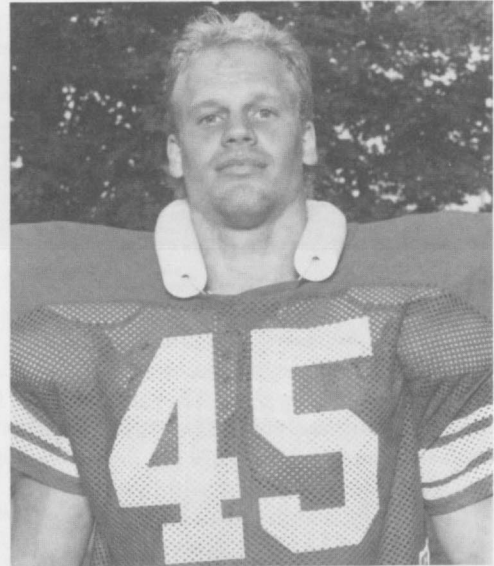
"I have been involved in four state-level contests of the National Association of Teachers of Singing. I was a third place winner twice and a semi-finalist twice. Participating in the contests allowed me to grow tremendously. Apart from the experience of singing in various rounds and being critiqued, I learned a lot from hearing many other people sing."

DAVE IZENBART

Senior Psychology/Christian Education Major
Sheboygan, WI
Member, GTE/CoSIDA District 7 Academic All-American Football Team

"I feel that I'll be well-prepared for anything that comes up in seminary. My profs are all really concerned about me as an individual. They not only teach you but also show you with their lives — they practice what they preach and you can see their Christian character coming out in the way they live.

"Being involved in sports has helped me to see



that our athletic program is definitely different from other college programs. Our coach teaches us how to give our best in everything we do, not just in football. Our record and the game of football itself aren't the priority. Developing people is the key — spiritually, physically, and mentally so that you can be the best you can be in all those areas."

MELANIE MCQUOID

Junior Social Work Major
Golden Valley, MN
Peale Scholar



"When I was looking for a college I was afraid I would have to sacrifice quality academics for a Christian atmosphere. I chose Northwestern because of the strong academic program.

Compiled by
Deborah Menning

"When I came to campus as part of the Peale Scholarship application process, I was made more aware that Northwestern values academic excellence in its students. Even the scholar competition challenged me. I had to write several essays and be interviewed which all gave me a great sense of accomplishment.

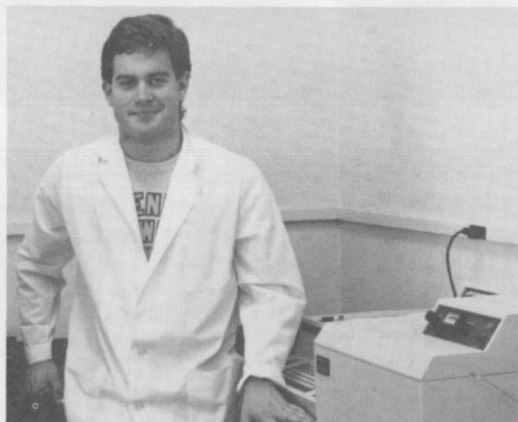
"The social work department here is excellent. It would only take me 12 months to complete an MSW because I have already had so many advanced level classes here.

"I have a friend who transferred from here to a state university after she got married. She found that the quality of education there doesn't begin to compare to what Northwestern has to offer."

MARK JENSEN

Senior Chemistry/Math Major
Exira, IA
Summer Research Participant

"I'm very glad I came to Northwestern mainly because of the liberal arts emphasis. It will really benefit me when I go to grad school next year. My courses have forced me to think in a broader way.



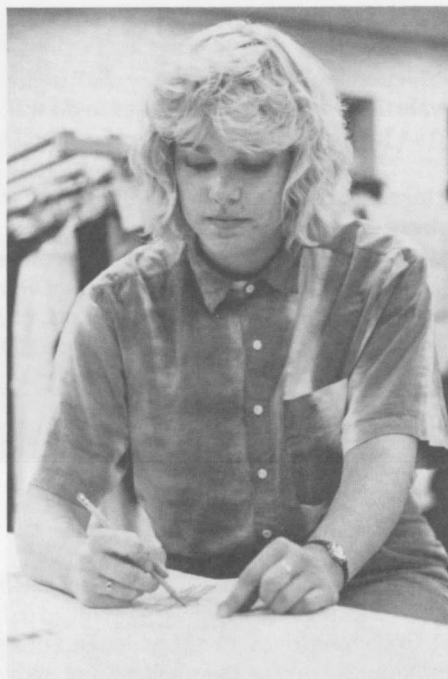
"Last summer I worked at Ames Lab which is funded by the U.S. Department of Energy. Dr. (Peter) Hansen helped me apply for the job. I realized that Northwestern has done a great job of preparing me. On the first day, I was a little insecure to find most of the other students coming from larger schools like MIT and the University of Iowa. I soon discovered that I didn't have any deficiencies compared to them.

"Chemistry is on a big upswing at Northwestern. Dr. (Tim) Lubben has a lot of fresh ideas coming out of his own research at Colorado State. The profs are here to answer questions for you, whereas at a large school you'd go to a teaching assistant."

KRISTI NABER

Senior Communications Studies Major
Rodney, MI
Recipient, Scholarship to Attend a Professional Public Relations Conference

"I've been impressed with the quality of the academic program at Northwestern since my freshman year. For a small college, the emphasis on excellence is impressive.



"For a small college, the emphasis on excellence is impressive."

"I've already found placement for my summer internship in the offices of the Reformed Church in Michigan. I'm confident that I've had a lot of experience that's helped to make me ready for the job. Although I still have a lot to learn, I have a good starting-level knowledge of my field.

"Recently I was one of 10 students in an eight-state area to receive a scholarship to attend a professional public relations conference. It was valuable not only to meet and talk with professionals but also to get a feel for the non-academic side of my field."

WENDY HERZBERG

Senior Exercise Science Major
Griswold, IA
Junior Scholar



"The professors motivate the students and expect us to do well."

"This semester I am interning at the Four Seasons Health Club in Sioux City. In my work there, I'm

finding that Northwestern has provided me with a solid background.

"My professors have been very challenging. They motivate the students and expect us to do well.

"As a Junior Scholar I have worked with Dr. Dick Beach to find the rate of perceived exertion on an Air-dyne bike. We have studied 21 male students to see if their hearts are working as hard as they think. We will present our findings at an academic conference. This project will be beneficial in my future work. Setting up individual programs for clients, I'll know just how much exercise to prescribe, especially for heart attack victims and elderly people."

GREG WESTRA

Senior Business/Economics Major

Rock Valley, IA

State Leader in Investment Contest

"Phil Patton (business professor) suggested to a friend of mine that we should get involved in the AT&T Collegiate Investment Challenge. For a period of four months we play the stock market with an imaginary \$500,000. In the first month, I placed first in Iowa and 71st in the nation out of over 11,000 students. It's been a real-world experience that is basically free education.

"My Northwestern classes and profs have made me apply what I have learned and that has paid off in the Challenge experience. Through their examples and hands-on learning experiences, I've learned not so much 'book smarts' but rather 'common sense smarts.' They've done extremely well and I can't imagine that there are any better professors anywhere in the small college sector."

"My classes and profs have made me apply what I have learned."



LISA OLIVER

Freshman Math Major

Rock Rapids, IA

Honors Program Participant and Peale Scholar

"Classes at Northwestern are much tougher than I expected. You can't slip by; they expect you to work hard but I'm glad because I know that I'll be well prepared for the future.

"I was apprehensive at first about being in the

"It was great to look at things on a deeper level."

Honors Program but now I love it. I learned so much from the Good Life seminar last fall. It was great to look at things on a deeper, philosophical level. It helped me to have other students at my ability level with whom I could discuss important issues.

"The faculty members here are very knowledgeable and always willing to help. They are well prepared for each day's lesson."



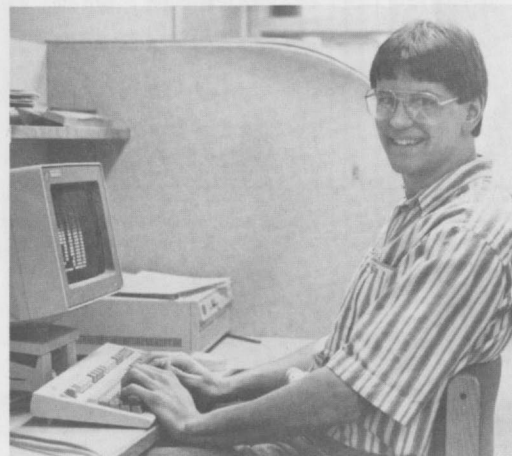
MIKE HAVERDINK

Senior Computer Science Major

Ankeny, IA

Member, Prize-Winning Computer Team

"From what I've seen of academics here at Northwestern, I feel the college is doing a great job. The courses are challenging and have helped me academi-



cally to develop my thinking. The fact that our computer team placed second at the Association for Computing Machinery district competition says something for our program.

"The first place winners were a group of graduate students from the University of Nebraska and the fact that a team of undergraduates took second to them is impressive. For me this competition was an affirmation that I am in the right field and that Northwestern is doing one of the best jobs around of preparing students in computer science."

A Story of Progress

Academic Milestones in Northwestern's History

- 1882 Northwestern Classical Academy founded.
- 1884 The first classroom building, the "Pioneer School," constructed.
- 1886 Downtown skating rink purchased, named "Academy Hall" and used for classroom space.
- 1894 Zwemer Hall opened.

- 1924 Science Hall constructed.



- 1928 Junior College curriculum added.
- 1930 Academy accredited by North Central Association of Colleges and Secondary Schools.
- 1953 Junior College accredited by North Central Association.
- 1954 An addition was added to Science Hall and named Van Peursem Hall.
- 1961 Twenty-nine students graduated in Northwestern's first baccalaureate class. Academy ceased operation.
- 1963 Ramaker Library opened.
- 1964 Preliminary accreditation from the North Central Association granted, applying to baccalaureate degrees in teacher education only.
- 1968 Another addition added to Van Peursem Hall.
- 1969 Bushmer Art Center opened.
- 1970 Full accreditation as a liberal arts college granted by North Central Association. The Playhouse opened.

- 1971 Teacher Education program accredited by National Council for Accreditation of Teacher Education (NCATE).



- 1972 Completely revised core curriculum introduced.
- 1975 NCATE reaccredited teacher education program.
- 1976 College reaccredited by North Central Association.
- 1977 Career Concentration program begun.
- 1980 Rowenhorst Student Center opened, including facilities for the Career Development Center.
- 1983 Learning Resource Center opened.
- 1985 New curriculum installed.
- 1986 College reaccredited by the North Central Association. Teacher education program reaccredited by NCATE. Prexy Hall refurbished to house the English and foreign language disciplines. Later named Granberg Hall.
- 1987 Accreditation of social work program by the Council on Social Work Education. DeWitt Music Hall opened.
- 1988 New master's degree program in elementary education begun, accredited by the North Central Association.

*Sources: *From Strength to Strength* by Gerald De Jong (Eerdmans, 1982) and files.

"Pop Quiz!"

Alumni Laud Northwestern's Academic Preparation

by Deborah Menning

ACADEMIC EXCELLENCE

If career achievement is any measuring stick of how well a college has prepared its students, a look at Northwestern's alumni and their careers indicates that NWC has an admirable track record. The college boasts a multitude of graduates who have gone on to become M.D.'s, Ph.D.'s, and leaders in a variety of fields. *The Classic* interviewed several alumni to see where they are today and gave them a sort of "pop quiz" to learn their evaluation of the education they received at Northwestern.

Preparation for Further Studies

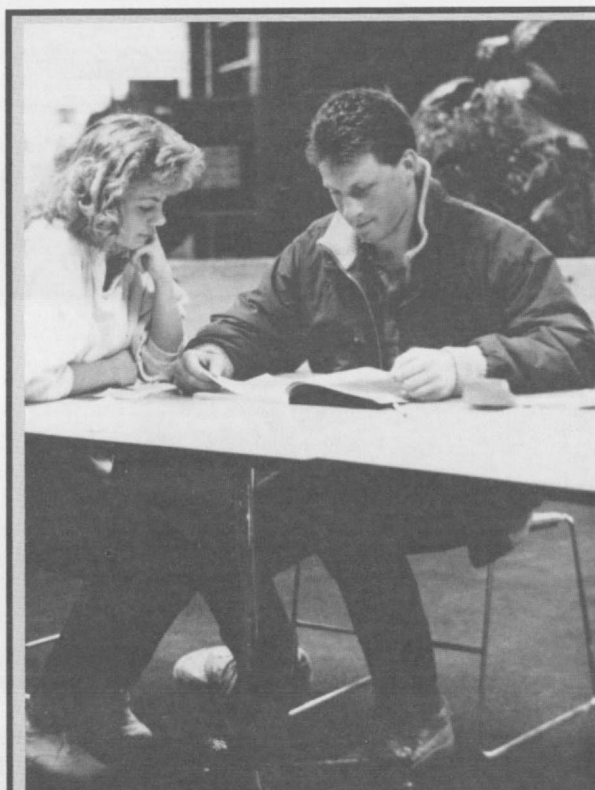
Of those interviewed who had gone on to graduate school or studies at other institutions, the responses about preparedness were overwhelmingly positive.

Bill Kalsbeek '68 is an associate professor in the department of biostatistics at the School of Public Health, University of North Carolina. At Northwestern, Bill was a math major. His current position marries math and biology as he deals with health researchers.

Bill did his graduate work at the University of Michigan. He found that he was very competitive in math and could hold his own in grad school.

"I recall that Gordon Brumels and Ralph Mouw were very effective at teaching the fundamentals of mathematics which allowed me to pick up things easily in grad school. The calculus sequence at NWC was excellent."

Dan Kappers '79 has managed to combine his interests in political science and history into stimulating job experiences. Before becoming a legislative assistant to U.S. Senator James Abdnor of South



"Northwestern taught me how to think and organize ideas and to analyze and evaluate on a graduate level."

Dakota, Dan attended Harvard Law School. Since leaving his job on Capitol Hill, Dan has worked as an FBI agent assigned to Chicago to investigate public corruption.

At Harvard, Dan found that Northwestern had given him excellent preparation. "I never felt that I was at a disadvantage because of my undergraduate education. There were a lot of students there who had attended Ivy League schools but I held my own against them."

Mike De Krey '80 left NWC for grad school at Purdue where he completed his Ph.D. in chemistry. He is a chemist with Conoco in Ponca City, OK. Going into graduate school, Mike found himself at a definite advantage. "With the training I had, I tested out of three of four chemistry areas. Only two others out of 60 did better than that. I hadn't even studied beforehand; I just walked in with what I remembered from Northwestern classes."

Mike's wife, Linda (Wynja), had a similar experience after transferring to Purdue as a senior to be with him. Needing only one course to fulfill her religion major, she was given the opportunity to test out of it. "This was a 400 level course but I answered all of the questions from what I learned in Western



"I would be severely lacking in my understanding of the world as a whole if I hadn't had the liberal arts education as an undergraduate."



"At Northwestern you could be diametrically opposed to a professor's viewpoint and still have an open, friendly exchange."

Man/Western Lit which was a basic course at Northwestern! I thought that was pretty impressive. I was really thankful to NWC for that!"

With a background in biology, Kent Hoskins '84 went on to medical school at the University of Iowa where he is now fulfilling a residency in internal medicine. Kent found that, "The pre-med program at Northwestern is as strong as anywhere."

Evie (Hooyer) Vander Meer '76 is a product of NWC's religion department. She and her husband, Mark '76, headed for seminary after Northwestern. Mark is now the pastor of Ocean Reformed Church in Manahawkin, NJ, and Evie works part time for the Particular Synod of Mid-Atlantics as a Christian nurture associate.

She reflects, "I came into seminary well prepared in terms of being able to assimilate materials and could work on a graduate level without getting behind. Northwestern taught me how to think and organize ideas and to analyze and evaluate on a graduate level."

Strong Liberal Arts Emphasis

Several alumni mentioned that Northwestern's liberal arts emphasis has been one of the most beneficial factors of their educational experience. Dan Kappers pointed out that he has used and relied on his liberal arts education more than on his graduate school work in both of the jobs he has had.

Mike De Krey added, "I know a whole lot more on a broader range in philosophy, literature and history than my associates do. I would be severely lacking in my understanding of the world as a whole if I hadn't had the liberal arts education as an undergraduate."

John Muilenburg received his associate of arts

degree from Northwestern in 1958. Today he is the director of human resources and administration for the European offices of the 3M Company. He and his family live in Brussels, Belgium.

John believes Northwestern prepared him for work in the corporate world. "I remember my freshman English class and the prof whose insistence on good writing has been unbelievably helpful over the years."

Tom Heiman '78 graduated with a degree in theatre and speech. He earned a master of fine arts in design and technical theatre from Florida State University. Now he works as an assistant professor and acting director of theatre in the drama department at Northeast Louisiana State University in Monroe, LA.

"The broad range of inter-relations was good for me. I found in grad school that many people were so specifically trained in theatre that they couldn't make the jump into other fields. I had no problem. I also related more easily to the professors because my communication and people skills were better."

Quality Faculty

Many of the alumni considered their professors to be top-notch individuals committed to personal excellence as well as to developing excellence in their students. Repeatedly, they cited faculty dedication to personal attention and high expectations.

Dan Kappers compared the NWC faculty to Harvard professors. "I felt that the Northwestern faculty were really good. They encouraged a higher quality of discussion than I experienced at Harvard. At Northwestern you could be diametrically opposed to a professor's viewpoint and still have an open,



"The perspective I took away from Northwestern was to be diligent and persevering—to not be afraid."

friendly exchange. That kind of openness wasn't part of grad school discussions."

Kathy (Oolman) King '71 teaches math at Amphitheater High School in Tucson. She recalls that the faculty "... expected top quality work of themselves and their students. Everybody there was doing their best and expecting us as students to do our best."

Mike De Krey was impressed with the fact that he saw his NWC professors both in and out of class. In graduate school at Purdue, he more often encountered teaching assistants and never saw a professor outside the classroom.

Tom Heiman gave high praise to the theatre faculty saying that they are "... as fine a group as ever to be found. Keith Allen is a large part of who I am now. I don't personally know Jeff Taylor, but I know he is well respected in the field."

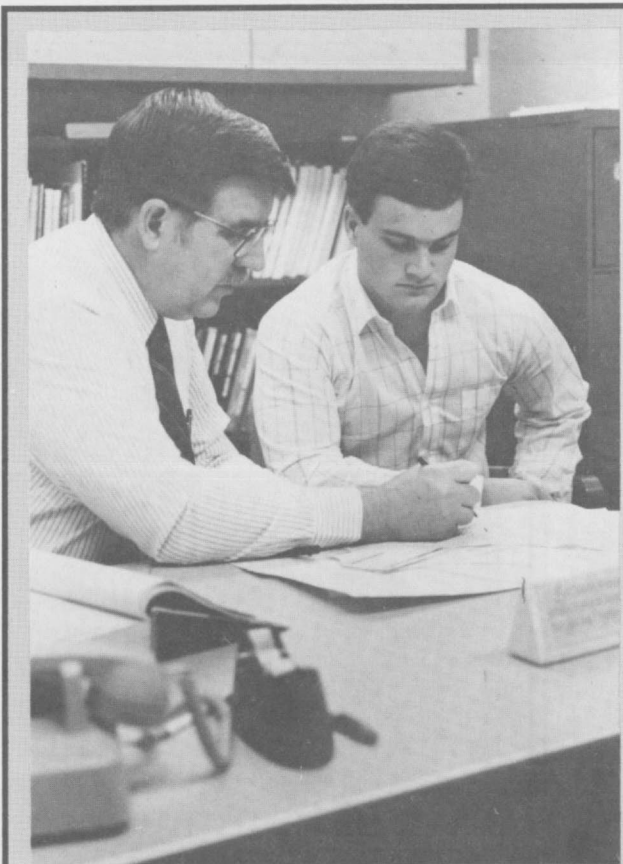
Wholistic Development

According to those surveyed, Northwestern excels at developing the student as a whole person who is self-confident and has vision.

Deb Lacey '76 went from NWC to graduate school at Azusa Pacific University where she earned a degree in student development. She is now vice president for student

life at George Fox College, located 20 minutes west of Portland in Newberg, OR. Deb is preparing to attend Western Evangelical Seminary in Portland to study for a Doctor of Ministry degree. She is also the president of the Association of Christians in Student Development, a national organization.

Looking back at her Northwestern experience Deb reflects, "I came from rural Iowa and was a first generation college student. I didn't grow up knowing much about colleges. The perspective I took away from NWC was to be diligent and persevering—to not be afraid. At Northwestern I was told that as a rural person I didn't have to think small; that God is big and that I can think big."



"People at Northwestern could aim you toward your goal rather than making you look for it on your own."

"It was rigorous enough but I benefited from that and from being believed in as a person. NWC showed me I could do more than I ever expected."

As president of TETRA Corp. in Tucson, AZ, Steve King '72 works with the physically and mentally challenged. Steve, who was an education major, played football under Coach Larry Korver. "Northwestern gave me the necessary tools to work with. Athletics there helped me to learn the drive to complete things. Coach Korver made us go out and push a little harder than we thought we could."

Bill Kalsbeek said, "I especially appreciated the combination of academic excellence and devotion to personal and spiritual development that was part of my Northwestern

training. It was a more balanced experience than what I would have received at a large university."

According to Linda De Krey, "NWC was a wonderful place to be compared to Purdue. The emphasis wasn't the same. People at Northwestern could aim you toward your goal rather than making you look for it on your own."

A recent grad, Ann Vander Kooi '88, is director of community relations at Grinnell Community Hospital in Grinnell, IA. Ann found that, "The faculty urged me not to simply accept ideas or beliefs but to think about them, form my own opinions, and to express them."

Availability of Hands-on Learning

Through a broad range of opportunities and experiences Northwestern provides hands-on learning experiences. Students can choose from a variety of internship programs including the Chicago Metropolitan Semester and the American Studies Program in Washington, D.C. Many majors offer out-of-class experiences to observe and participate in jobs in that field. Education majors are in public school classes long before student teaching rolls around.

Deb Lacey found new direction for her life through one of these hands-on experiences. "NWC gave me opportunities for internships and other off-campus activities that richly complemented my academic preparation. I was in

one of the first groups to go on the Chicago Metropolitan Semester which changed my whole direction from an interest in psychology to a major in sociology."

Ann Vander Kooi, whose public relations internship at St. Luke's Regional Medical Center in Sioux City was exceptional training for her current position, echoed Deb's praise in this area, "NWC offers a broad background in both print and broadcast journalism and in how to work with all the different media. I'm a strong believer in hands-on experience. At Northwestern I was very involved in campus TV, radio KQNW, and I had a great internship experience. That access to hands-on learning was invaluable."

Dave Christianson '87 found work as a computer programmer/analyst at the Mayo Clinic in Rochester, MN. "I felt very prepared for this job. The computer science program at Northwestern gave us a broad background and allowed us to be able to go off into many different directions. We learned about the computer as a whole, not just how to program, and that has been a big help for me on the job."

No matter what year they graduated, what field they studied, what job they now hold, the alumni interviewed ranked Northwestern as a top-flight institution in the areas of academic excellence and preparedness.



"The access to hands-on learning was invaluable."

Campus News

Community Leaders Benefit From Program

Northwestern's Leadership Development Institute is working with the towns of Hospers, Orange City and Paullina to help local leaders develop plans for improving their communities.

The Institute, directed by Phil Patton, associate professor of business and economics, offered two workshops this winter for community leaders. Glen Van Ekeren '74, director of the People Building Institute in Sheldon, led discussions about what an ideal community is and assessments of the present situations in the three towns, compared

with the ideal. He also assisted the leaders in developing strategic plans for their communities. Future workshops will concentrate on problem solving and identifying available resources.

Northwestern's Institute is part of a project involving the Iowa Association of Independent Colleges and Universities, the Iowa Department of Economic Development, and the state's utilities.



Stegenga to Speak

Former President Preston Stegenga will give the commencement address May 13. After serving as Northwestern's president from 1955-66, Dr. Stegenga was adviser to the president of the University of Liberia in Africa. Since 1968 he has been at California State University, Sacramento, serving as director of the International Center, vice president for academic affairs, and now special assistant to the president.

Project on Schedule

Plans are proceeding on schedule for the renovation of the old chapel into a center for the business/economics and education departments. As of late January, \$850,000 in cash and pledges had been committed to the project. The college plans to let bids in the spring, after \$1 million is raised. Construction will hopefully begin this summer.



Kuipers Receive Award

Don and Julie Kuiper of Worthington, MN, were taken by surprise when President Bultman called to inform them that they had been selected to be Northwestern's Parents of the Year. Speaking of the phone call from Dr. Bultman, Julie said, "We both had tears in our eyes."

The Kuipers were nominated by their daughter, Dawn, in an essay contest last spring when she was a senior at the college. The Kuiper's youngest son, Marc, is currently a senior at Northwestern. An older son, Brian, graduated from Northwestern in 1985. Don received his bachelor's from NWC in 1962, the same year that Julie earned her associate's degree.

Don coaches and teaches elementary school physical education in Worthington. Julie is a teacher and co-director of the HiHo Nursery School there.

In the winning essay, Dawn cited her parents' dedication to their students as one of their outstanding qualities. She also wrote, "Jesus Christ is and has always been the center of our family."

For news about recent student honors, see pages 12-14.



Adam Barrett introduces his character, "Rasputin," to the audience during the January production of "Hansel and Gretel." About 6,000 people saw the children's play.

Internships Provide Practical Experience

Sixteen Northwestern students are putting their academic preparation to work this semester through internships at businesses and agencies near and far from campus.

A political science major is in the American Studies Program in Washington, D.C., studying public policy issues from a Christian perspective and getting on-the-job experiences as well. Eight students, with majors ranging from social work to

business administration, have internships with a similar program, the Chicago Metropolitan Center, in the Windy City. A Spanish major is in Costa Rica through the Latin American Studies Program.

Closer to campus, others are interning with accounting firms in Sioux Falls, SD, and Fairmont, MN; a health club in Sioux City; Springbook State Park, Guthrie Center, IA; Boys and Girls Home in Sioux City; and K-Products, Orange City.

Campus News



Concert Band Performs for Music Educators

The Concert Band was a featured ensemble at the Iowa Music Educators Conference in Des Moines in January. The band was invited to appear at the confer-

ence after conductor Dr. Ronald Toering submitted a tape of representative performances from the past three years.

New Minor Under Way

With the advent of the spring semester, Northwestern began offering a minor in cultural anthropology. The program offers students a greater opportunity to become aware of international and U.S. cultural diversity. The minor combines 24 hours of existing sociology, cross-cultural and religion courses.

Student Publishes Poem

Dawn Harvey of Altoona, IA, has published her poem, "Soul Gardener," in the 1988 anthology, *World of Poetry*.

Music/Drama Groups Tour in March

March will be a busy month for Northwestern's performing arts groups as they represent the college on spring tours. The A cappella Choir and Drama Ministries Ensemble will be on the road during spring break, March 15-22, while the Concert Band tours March 3-7.

Following are tour schedules:

A CAPPELLA CHOIR TOUR:

- March 15 Hope Reformed Church
Spencer, IA
- March 16 First Reformed Church
Baldwin, WI
- March 17 First Reformed Church
Sheboygan Falls, WI
- March 19 Calvary Reformed Church
10 a.m. Holland, MI
- March 19 Central Reformed Church
4 p.m. Grand Rapids, MI
- March 19 Fifth Reformed Church
6 p.m. Grand Rapids, MI
- March 21 Christ Community Church
Spring Lake, MI
- March 22 Trinity Reformed Church
Fulton, IL

DRAMA MINISTRIES ENSEMBLE TOUR:

- March 15 Westwood Community Church
Omaha, NE
- March 17 Firth Reformed Church
Firth, NE
- March 19 Hope Reformed Church
Carrollton, TX
- March 22 Apache Reformed Church
Apache, OK

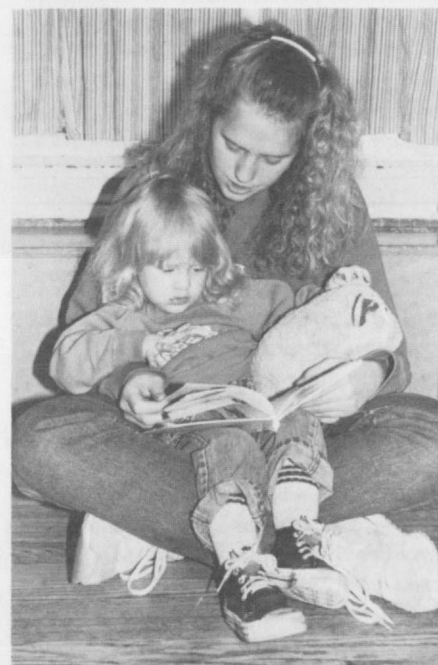
CONCERT BAND TOUR:

- March 3 Aurelia High School
7:30 p.m. Aurelia, IA
- March 4 Adventure-Life Reformed Church
7:30 p.m. Altoona, IA
- March 5 Bethany Reformed Church
6 p.m. Des Moines, IA
- March 6 Pella Christian H.S.
10 a.m. Pella, IA
- March 6 Iowa Mennonite H.S.
2:20 p.m. Kalona, IA
- March 6 First Reformed Church
7:30 p.m. Sully, IA
- March 7 Glidden H.S.
10 a.m. Glidden, IA
- March 7 Sentral-Burt-Fenton H.S.
2:30 p.m. Fenton, IA
- March 7 American Reformed Church
7:30 p.m. Luverne, MN



Last year NWC hosted its first-ever Elderhostel with such success that a similar format is being offered again. Running from May 14-19, Elderhostel coincides with Orange City's Tulip Festival complementing the Dutch emphasis of the classes. The maximum enrollment of 40 students was reached early, reflecting on the popularity of last year's offering.

Students Serve



Jennifer Gravatt reads to a child in a Chicago day-care center sponsored by Jesus People USA during a Winter Service Project.

Over 100 students are expected to be involved in NWC spring service projects March 15-22. Groups are being formed to serve at the following sites: Minneapolis, to do construction and landscaping for Habitat for Humanity; Pennsylvania, to assist with upkeep at a half-way house; Kentucky, to paint, clean and work with troubled youth in Appalachia; Phoenix, to assist a local Reformed Church's youth programs; Mexico, to work with children and do maintenance at an orphanage; New York, to man a Reformed Church-sponsored homeless shelter and soup kitchen; and Texas, to help at an orphanage.

Organ to be Installed

About 75 percent of the money needed for the purchase of a 45-stop, four-manual concert quality pipe organ has been raised. Installation is scheduled to begin in April.

Organbuilder Jan Van Daalen will take a few months to do the "voicing" of the instrument in Christ Chapel/Performing Arts Center. The organ should be ready for use by the start of the 1989 fall semester.

Faculty News

Dr. G. Henry Veldhuis, associate professor of physics, has been appointed to a national committee on physics education research.

Veldhuis was appointed to a three-year term on the American Association of Physics Teachers' Committee for Research in Physics Education at the association's annual winter meeting in San Francisco.

The committee's responsibilities include determining the programs for the physics education portion of the association's annual summer and winter meetings, surveying the literature in research in physics education, and disseminating research-based information related to the teaching of physics.

Veldhuis, who has been on Northwestern's faculty for 18 years, also teaches physics and chemistry at Sheldon, IA, Community High School.

The *Christian Scholar's Review*, a periodical which purposes to integrate faith and learning, has recently published a paper by **Dr. Robert Zwier**. The paper, entitled "Church and State: The Views of Religious Lobbyists," appears in the December 1988 edition of the Review.

Zwier is an associate professor of political science and is currently serving as interim vice president for academic affairs. In 1986, Zwier conducted open-ended interviews with 38 denominational and religious group representatives involved in policy advocacy in Washington, D.C. The paper gives a synopsis of how the various religious lobbyists view themselves and their role in formulating public policy.

Dr. George Stickel, assistant professor of education, accompanied seven students to the Midwest Philosophy of Education Society conference in Chicago in November. The students attended sessions on moral development and children's rights and heard the presidential address entitled "Vice and Virtue in Higher Education." Stickel was elected to serve a two-year term as vice president of MPES at the conference.

Dr. Sylvio Scorza, professor of religion, has published a book entitled *Syntactical Concordance to the Correlated Greek and Hebrew Text of Ruth*. The book, published by Biblical Research Associates, Inc., is part of the Computer Bible Septuagint Series as a resource for scholars and students.

Dr. John Stackhouse, assistant professor of history, recently published a review essay in *Fides et Historia*, the journal of the Conference on Faith and History. The essay, entitled "Pioneers and Revisionists: Recent Books on Canadian Religious History," surveys four books which present fresh looks at the history of Christian missions to Canadian Indians, the history of early contacts between Canadian Indians and French settlers, the history of the founding of the United Church of Canada, and the state of religion in Canada today.

Carl Vandermeulen, assistant professor of communication studies, presented a paper at a Colleges of Mid-America English Conference held at Briar Cliff College in November. The paper, entitled "Bakhtin on the Effects of Fictions," argued that the long-term and indirect effects of the media may be more profound than suspected.

Cornie Wassink, director of planned giving, served on the "Ask the Pros" panel during a session for new professionals at the annual conference of the Council for Advancement and Support of Education (CASE) District Six in Kansas City, MO, in January. Wassink is the District Six treasurer for CASE. He is also the 1990 time and place chairperson for next year's district conference which will be in Des Moines.

Associate Professor of Art **John Kaericher** and his student Jeff De Kok attended the Mid-America College Art Association conference in Kansas City this fall.

Senior Wendy Herzberg and **Dr. Dick Beach**, associate professor of physical education, presented their research entitled "The Effect of Differing Work Modes on Heart Rate, Perceived Exertion, and the Relationship Between Heart Rate and Perceived Exertion" at the Central District Association for Health, Physical Education, Recreation and Dance in Lincoln, NE, early in March. The research is the culmination of their work together in the Junior Scholar program. It investigates the differential effects on a person's self-perception of exercise intensity and actual cardiac cost of exercise using arms only, legs only, or arms and legs combined.

Dr. Roy Anker, associate professor of English at Northwestern College and visiting fellow at Calvin College, recently published a movie review in the well-known periodical, *Christianity Today*. Entitled "The American Dream: All Tuckered Out?" the review critiques the movie "Tucker." The article appeared in the Nov. 4 issue of the magazine.

Anker also wrote an analysis of "The Last Temptation of Christ," and the resulting furor in the Christian community, which was published in the January issue of *The Church Herald*.

Rhonda Pennings, English instructor, has received word that her dissertation will be funded through the graduate school at the University of South Dakota. She will examine the current nationwide trends in the organizational structure of colleges and universities enrolling 15,000 students or less.

The Nov. 18 edition of *The Church Herald* carried an article by **Eric Elder** entitled "Let's Have a Jubilee for Family Farms." In the article Elder, who is an assistant professor of business and economics, suggested a return to the biblical principle of the jubilee year in farming.

Teams Represent NWC Well

MEN'S BASKETBALL

Beset by injuries, the Raiders had to depend upon many young players to make an impact immediately. While the 14-11 mark in mid-February was down from the last couple of seasons, the development of several underclassmen bodes well for the future of Northwestern's men's basketball.

Senior all-district forward Alan Visser was out for the season after an injury in the team's annual alumni game. Junior forward Dan De Jager also missed several games with injuries.

Senior guard Eric Hanson led the team in scoring with a 19 point average. Sophomore forward Tony Krogman had a 16 point average and sophomore Brent Douma averaged 12. Top rebounders were Krogman, senior Brian Schlatter, and freshman Paul Elser.

Highlights included the team's championship of their own holiday classic and the selection of Krogman as NAIA District 15 Player of the Week on Jan. 29 for his 54 point, 33 rebound effort in Raider victories over Dana and Dordt that week.

TRACK

Coach Barry Brandt is excited about the prospects for the 1989 men's and women's track teams. Nine women return from last year, including three All-Americans. On the men's squad, 12 athletes return. In addition, Brandt feels that his recruiting season was the best ever; several promising young athletes look to make immediate impact for the Raiders.

Leading the women's team are 1988 All-Americans Michele Mason, discus; Teri (Van Wechel) Anderson, 110 meter hurdles and 4x400 relay team; and Janell Hulstein, 4x400 relay team. With the addition of nine promising freshmen, the team is the largest in recent NWC history and should continue the strong women's track tradition. By the end of January, Hulstein and teammate Amy Hupke had already qualified for the NAIA national indoor meet in the 500 meter run.

Coach Brandt says the men's squad could be the best one he's had in his five years here. "We should be strong in all running and hurdling events, and have some good depth." Ray Blum and Doug Abel return from last year's 4x400 relay team that placed seventh in the nation. The two had qualified to compete in the 500 meter run at the NAIA national indoor meet by late January.

WOMEN'S BASKETBALL

After 25 games, the women's basketball team had a 10-15 record. One of the early season highlights was the squad's championship of the NWC Holiday Tournament, which the Raiders hadn't won since 1982.

Junior center Jane Van Klompenburg led the way for the Raiders with an average of nearly 18 points and 10 rebounds. She was the NAIA District 15 Player of the Week on February 12 after scoring 43 points and grabbing 26 rebounds in two NWC wins. Other leaders included sophomore Kerri Clark with 15 points and six rebounds, and freshman Vonda Van Farowe with 12 points and six rebounds.



Leading scorer Jane Van Klompenburg puts in two more for the Raiders.

WRESTLING

The qualification of 158 pound Dave Murray for the NAIA National Wrestling Tournament was among the highlights for the 1988-89 wrestling squad. Murray qualified for the nationals by placing second at the Dana College Invitational in January.

It was a rebuilding year for the Raiders, going 3-10 through Jan. 24. The season included a semester without Coach Paul Bartlett, who took a leave of absence to continue doctoral studies in Arkansas. Galen Nelson, a former head coach at

Sheldon High School, served as interim coach during the spring semester.

SOFTBALL

All-American pitcher Wendy Herzberg and all-district center fielder Judy Pearce are among the returning players from last year's 21-13 softball team. Second year coach Paul Janssen says defense should be a strength for the squad. At the plate, key returnees are Pearce, .310; Herzberg, .308; Bobbi Jo Geromiller, .247; and Betty Patterson, .231. Seven freshmen join the team which has only one senior and one junior.

BASEBALL

The Raiders appear to be in a rebuilding year after a 1988 season in which they finished 22-20 and qualified for the District 15 playoffs. Gone are five starters and Kurt Witte, the ace pitcher and designated hitter. However, new Head Coach Kevin Vande Streek says many talented young players are anxious to step in and make a name for themselves.

Leading this year's squad is senior third baseman Eric Gober, who hit .300 and had a team high 38 RBI in 1988. He will co-captain the Raiders with fellow senior Jody Vlotho. Vlotho leads a very deep pitching staff that is young, but has promising potential.

GRIDDERS RECEIVE HONORS

Dave Bronner, a senior defensive lineman from Cresco, IA, was named to the NAIA All-America First Team. He also was named the defensive player of the year for the Tri-State Conference.

Bronner and Dave Izenbart, a senior linebacker from Sheboygan, WI, were named to the Little All-American Honorable Mention list. Izenbart also was selected as a member of the GTE/CosIDA District Seven Academic All-America team.

Named as members of the NAIA All-America Honorable Mention squad were senior tight end Tim Tjernagel from Radcliffe, IA, and Travis Smits, a junior offensive lineman from Maurice, IA.

Bronner and Tjernagel also were selected for All-American status by Don Hansen's Football Gazette. Bronner was named to the first team. Tjernagel made the Honorable Mention list.

After leading the Raiders to a 12-1 season, Coach Larry Korver was named the Tri-State Conference coach of the year. Ten Raiders made the all-conference team and 12 were named all-district.

The Alumni Relations Office has instituted a class agent program recently. Agents will be listed under each year. Doug Van Berkum hasn't found agents for every year as yet.

'11-29

Dr. E.J.G. Bloemendaal, Orange City

'31-33

Rev. Henry Vermeer, Hull

'34

Dr. Harriet Heusinkveld, Pella
Clarence Buurman received the Order of the Palmetto, South Carolina's most prestigious civilian award, for his efforts on behalf of the mentally handicapped. He also received the Greenville County Education Association's "Friend of Education" award.

'35

Edna Schut, Sioux Center

'36

Lawrence Van Wyk, Orange City

'37

Vera (Kreykes) Te Paske, Sioux Center

'39

Rev. Jerome De Jong, Delray Beach, FL

'40

Homer De Boer, Orange City
Dr. Ruth (Lubbers) Foreman retired from the English department at South Dakota State University in Brookings last May. She was asked to be honorary marshal for the fall graduation exercises at the university.

'43

Doris (Mulder) Vogel, Orange City
Maria (Brink) Mueller has a new address: 1201 Yale Place, Unit 211, Minneapolis, MN 55403.

'44

Kathleen (Van Heukelom) Vander Velde, Sanborn
Ella (Duisternars) De Zeeuw recently retired after teaching elementary music for 25 years in the Boyden-Hull school system.

'45

Phyllis (Te Selle) Clemens, Sioux Center

'47

Dale Hubers, Orange City

'48

Paul Muyskens, Orange City

'49

Harold Vander Laan, Orange City

'50

Rev. Paul Vander Woude, Hollandale, MN
George Dykstra retired in July after 21 years of insurance adjusting for Employers Mutual of Des Moines. He lives in Sergeant Bluff, IA.

'51

Dr. Stan Vander Aarde, Willmar, MN

'53

Dorothy (Harms) Bulthuis is a management information system assistant at Lyndale Elementary School in Minneapolis.

'54

Ruby (De Wild) Vander Lee, Rock Rapids
Wayne Koele of Cedar Rapids, IA, has retired from his work as a field representative for the Social Security Administration after 32 years.

'55

John Thompson retired last July after 20 years with United Press International. He now has a small personal computer consultation service in Bethany, OK.

'56

Ruth De Beer Wilson, Grosse Pointe Wood, MI

'57

Robert Hoogeveen, Sheldon
Rev. Willem Kroon lives in Mississauga, Ontario, where he is a hospital chaplain. He serves as a member of the executive board of the Canadian Council of Churches and is on the Faith and Order Committee of the C.C.C.

'58

Joyce (Van Zanten) Haspels, Parker, AZ
Rudy Katerberg serves as chaplain and supervisor of the pastoral education program at the Royal Jubilee Hospital in Victoria, B.C.
Bob Vogelaar lives in Binghamton, NY, and flies a C441 turboprop aircraft for corporate operators in the northeastern states.

'59

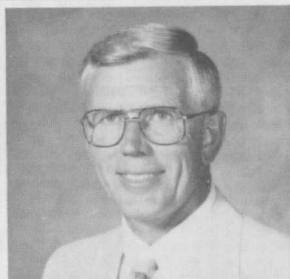
Paul Vander Berg, Spencer, IA

Alumni Corner

by Doug Van Berkum '62
Director of Alumni Relations

The Alumni Fund Phonathon made more phone calls, collected more pledges, and finished before Christmas to set new records in all three categories. A dedicated group of students completed 5,294 calls in 23 nights of calling. That figures out to an average of over 230 calls per night. The tally shows that 998 people were especially happy to receive our call and responded positively. Another 2,050 alumni responded by saying they would consider a gift and now many of those are being turned in with checks. The total amount pledged through the phoning was \$65,387. This does not include the matching gift challenge money.

I want to express a big "thank you" to all class agents. You will be able to see just who they are by checking the class notes. You will note there are still a few classes without an agent. If you are interested, please drop me a line.



Much appreciation goes to our student callers. The top 10 callers in order were: Stephanie Fisher, Tony HuiZenga, Andrew Ter Wee, Marne' Wrice, Lisa Hubbling, Ann Marie Hoogesteger, Chris Fisher, Trudy Vander Bosch, Marshall Reeve and Jon De Jong.

As I am writing this, the Alumni Board and myself are busy preparing for our Annual Board Meeting and Gala Auction. One of the goals of the board meeting is to involve those who returned their alumni surveys in the specific areas in which they indicated interest. If alumni are to continue growing and have a positive effect on our alma mater, we must be willing to become involved with Northwestern. Remember, the three over-riding goals for alumni of Northwestern are to assist in the admission effort, to help in job placement and to aid in fund raising. I really want to encourage all Northwestern College alums to find their niche.

May Reunions Set

Reunion 1989 will be held May 12-13, the same weekend as commencement. Reunion years are 1919, 1924, 1929, 1934, 1939, 1944, 1949 and 1954.

Reunion class agents will be contacting you in the near future with more specific plans for the weekend. Don't forget that the next weekend, May 18, 19 and 20, will be the annual Orange City Tulip Festival. This may work into your plans to spend a great week and a half in northwest Iowa.

More information and reunion registration forms will be mailed by your class agent this winter and spring. If you have questions, please contact the Alumni Office.

'60

Milly (Van Roekel) Vander Kieft, Pella
Robert Dykstra of Grand Rapids has a new job as senior systems analyst for Steelcase, Inc.

'61

Rev. Don Jiskoot, Montgomery, AL

'62

Don Kuiper, Worthington, MN

'63

Betty (Fonkert) Ferrell, Orange City
Edward Buys has 10 years of elementary teaching and 15 years of being an elementary principal to his credit. This year he became a teacher-administrator at Oldham, S.D.

'64

Rev. Forrest Harms, Brooklyn Park, MN

'65

Dave Van Engelenhoven, Orange City
Rev. Richard and Mary (Abbring) Welscott live in Grand Rapids, MI, where Mary works as a church secretary and Richard is secretary of church planning and development for the Synod of Michigan and "475."

John and Rosalee (Myhof '68) Wurpts have purchased their own farm three miles south of Ogden, IA.

'66

Stan Van Peursem, Middleton, WI
Christina McGrinson is teaching sixth grade at the Woods Lake Elementary School in Kalamazoo, MI. Her duties include teaching math to academically talented students. In addition she volunteers four hours weekly at the Community Based Education Program for Minority Achievement. This involvement enabled her to attend the 16th Annual Conference of the National Alliance of Black School Educators in New Orleans.

Lee Bowles has been appointed manager of training in the consumer sales division of the Sony Corporation of America in Park Ridge, NJ.

'67

Allen Kosters, Sioux Falls, SD

'68

Esther (Koerselman) Van Dyke, Sioux City
Kella Klinker Simonin teaches English, speech and drama to emotionally disturbed/behavior disordered adolescents at Greenwell Springs Hospital in Greenwell Springs, LA. She has returned to Louisiana State University to resume work on a doctoral dissertation. She and her husband, Charles, live in Pride, LA.

Roger Ver Mulm works as a sales engineer for Maselli Measurements, Inc., in Stockton, CA. He travels nationally in a sales marketing capacity. His wife, Lynn, is a reading specialist.

'69

Jim Vander Velde, Rock Valley

'70

Rodger Dalman of Pine Lawn, MO, is finishing a Th.D. in exegesis at Concordia Seminary.

Leon Fikse is attending Western Seminary. His address is 210 W. 25th Street, Holland, MI 49423.

'71

Terry Meekma, Orange City
Cal Cleveringa has been named manager of agricultural and commercial lending at the American State Bank in Sioux Center. He was vice president and lender at American State Bank in Hospers for over 14 years.

Dale Paulson is the operations manager for KVCX-FM Christian radio in Gregory, SD.

Stephen Romein started his own firm, Romein Jones Cone, last year. The Seattle firm specializes in commercial interiors.

'72

Rev. Al Honken is now pastor of Emmanuel Reformed Church in Whidby, Ontario. He previously served New Life Community Church in Apple Valley, MN.

Rev. Lee Roggen and his wife, Pat (Purcell) '73, are serving Church of the Savior in Niles, MI.

Dennis Rozeboom has been named marketing and training consultant in The Prudential's North Central Marketing Office in Minneapolis.

'73

Dave and Rhonda (Katt) Aalbers, Orange City
Ed Aronson is the athletic director and is on the teaching staff at Trinity Christian Academy in Carrollton, TX.

Deaths

nomie Development at the time of his death. He served on many boards including that of Northwestern and the Morningside Reformed Church where he was a member.

Survivors include his parents, Mr. and Mrs. Gary Koerselman '42.

Eugene Van Heukelom '67 died Dec. 31. He was the operations and administration director of Ardyne Inc., Grand Haven, MI. He previously was a personnel director for Amway in Ada, MI, and Haworth Inc. in Holland, MI. After graduating from NWC he taught high school English in Fulton, IL.

Survivors include his parents, Dr. and Mrs. Raymond Van Heukelom of Holland, MI, who served in the pastorate at Orange City's First Reformed Church for several years; his wife; and two sons.

David Hofmeyer '85 died Dec. 12 while on duty as a Los Angeles police officer. He and two other officers were killed when two police cars collided head-on as they both raced to provide backup on a stolen car call.

He is survived by his wife, the former Lynn Rozeboom '85; his parents, Ron '58 and Faye (Hellinga '60) Hofmeyer; two brothers, Jeff '83 and Mike; and a sister, Renee Harrison.

Jennifer Faaborg x '91 died in a car/train collision in Ames, IA, on Nov. 25.

She spent one year at Northwestern and was on the basketball team before transferring to Grand View College in Des Moines. At Northwestern she was an elementary education major and worked at the Kinder Barn, a local preschool.



Wilmyrna Draayer

Wilmyrna (Van Peursem) Draayer '38, died Jan. 20 in a Sioux Falls hospital.

After attending Northwestern, she taught in country schools in the Orange City area. She married John Draayer in 1940.

She was a member of the First Reformed Church of Orange City. She was a past president of the Northwestern Women's Auxiliary and was honored as one of the college's Alumni of the Year in 1987.

She is survived by her son, Arlan '65; her daughter, Donna Kosters '69; and five grandsons.

Gary Koerselman '64 died Nov. 6 in his sleep at home in Des Moines.

He received a master's degree from the University of South Dakota and a doctorate from Northern Illinois University in the fields of history and political science after leaving Northwestern.

He taught in those fields at Morningside College, served as a Sioux City councilman, and was working for the Iowa Department of Eco-

'73 (continued)

Gordon Vander Schaaf has started his own printing company, the Phoenix Press, in Milford, MI.

'74

Dave and Miriam (Korver) Hector, Le Mars

Pat (Moore) Burchell recently completed a Rank I degree in supervision of instruction with a secondary principal's endorsement. She teaches in the business department at Clay County High School in Manchester, KY.

Nancy (Truitt) Vander Velde lives in Cerritos, CA, and teaches third grade in the Bellflower Unified School District.

'75

Brad Beukelman, Storm Lake, IA

Rev. Paul Wernlund was re-elected as chairman of the Synod of Mid-America's Ministry and Parish Life Committee. He is a pastor in Brown Deer, WI.

Barry Wynveen is the pastor of the Second Reformed Church in Lennox, SD.

'76

Evan and Shawn (Duistermars '78) Peuse have moved from Sioux Falls, SD, to Hudsonville, MI, so that Evan could take up his duties as the eastern region's national account sales manager with Harkers.

Ann Heitbrink Smit shares with her husband, Art, a part-time staff position as director of youth ministries at Faith Reformed Church of South Holland, IL. They also operate Smitty's Excavating Co. They have two daughters, Jessica (8) and Sara (6).

Lora Vander Zwaag has been promoted to the position of associate director of admissions at Morningside College in Sioux City. Last summer she received a master's degree in educational psychology and counseling from the University of South Dakota.

'77

Dave and Anita (Plantage) Bomgaars, Orange City

Capi Vellinga was promoted to the vice presidency of Lomas Mortgage Corp. in Bozeman, MT.

'78

Roma (Rowenhorst) Visser, Sioux Falls

Paula (Hoekstra) Altena is a licensed dog groomer in Sioux Center, IA. She won second place in the state grooming contest in Des Moines last fall.

Rev. Michael and Patricia (Bowman) Nelson are serving the First Church of God in Elizabethtown, PA. They have three children: Amber (9), Aimee (5), and Aaron (3).

Brian Zeutenhorst and his wife, Deb, are teaching parents at Family Focus, a group home for autistic children in Princeton, NJ.



Rev. Stephen Macchia

Stephen Macchia is an associate pastor at Grace Chapel in Lexington, MA.

Rev. Doug and Mary (Vande Zande) Scholten have moved to Buena Park, CA, where Doug will serve as senior pastor at Community Reformed Church.

Ruth (Zwald) Staal and her husband, Tim '77, live in Jenison, MI. Ruth was ordained by the RCA in 1984. After a two-year residency at Pine Rest Hospital, she accepted a position there as a staff chaplain. The Staals have two children.

Rhonda (Jones) Vobr began working as a library assistant at the elementary school in the Howard Winneshiek School District last fall. She lives in Cresco, IA.

Roger Wickenhagen owns Rog's Appliance Repair in Orange City where he lives with his wife, Galene (Bos '79), and daughters, Emily and Heidi.

'79

Char Ten Clay, Orange City

'81

Elson Schut, Sioux Center

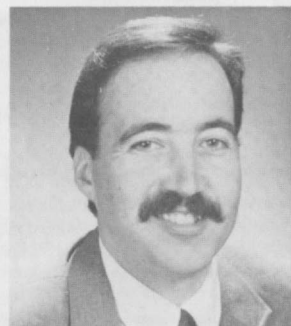
Janis Christensen is teaching home economics at Gothenburg High School in Gothenburg, NE.

Rhonda (Jones) Mangold recently completed a master's degree in social work from the University of Iowa. She works in the Storm Lake, IA, area as a school social worker.

Keith Van Beursem trains developmentally disabled adults in community jobs in Zeeland, MI.

'82

Bill Kepp, Orange City



Jeff Thibodeau

Jeff Thibodeau is a coordinator in the Center for Personal Growth in the drug and alcohol resistance training program at Emporia State University in Kansas. He earned his M.S. in clinical psychology from Emporia State in 1988.

Society Honors Popma for Cancer Work

When a time capsule of world importance is opened in Atlanta, GA, sometime in the future, inside will be found a Northwestern alumnus' homemade movie.

"I didn't even own a movie camera," says Dr. Alfred Popma '24, "so I borrowed one from the Fish and Game. And paid a girl \$10 to be a model."

The Boise, ID, doctor's now nationally-famous homemade movie will go into the cornerstone of the new American Cancer Society building, labeled "Do not open until a cancer cure is discovered."

In 1946 Dr. Popma was a young radiologist whose teen-age daughter, Mary, had died of cancer, and he dedicated himself to teaching women how to watch for the danger signals of the dreaded disease.

To reach the largest possible number of women, he dreamed up a movie of the technique of self-examination of the breast. In those days this was a controversial subject, especially in less-progressive areas like Idaho, and some parents in Boise's tight-girdle society at first refused to let their daughters view such a film.

Dorothy (Wiersma '24) Popma recalls with laughter the first time it was shown in Idaho, "There was a Fish and Game meeting in Gooding and the committee had planned a wildlife film for the men and Al's movie for the wives. Wouldn't you know, they got the films mixed up. Turned out to be a good thing. The men were so impressed, they said their wives must see it. And the word got around."



Dr. Alfred Popma '24

It was the very first film of its kind, shown all over the country. Later the American Cancer Society would make professional versions of it.

In observance of the Society's 75th anniversary, the Popmas' story was made into a film and in November they were brought to New York to be honored at a dinner for 750, which also celebrated his 82nd birthday.

Dr. Popma played an important role in founding the Mountain States Tumor Institute. It was he who obtained the institute's first grant, a million dollars.

Dr. Popma received Northwestern's first Alumni of the Year award in 1977.

by Betty Penson, Idaho Statesman
(Used with permission)

Deb DeValois lives in Ranchero, CA, where she works at Rancho Damacitas, a Christian ministry for abused children.

Starla (Van Ravenswaay) Te Grotenhuis is an account executive with KCAU-TV in Sioux City.

'83

Shari Brink, Orange City

Doreen (Kruiger) Breen has worked as a registered nurse at Holland Hospital in Holland, MI, where her husband, DeWayne, is finishing seminary at Western Theological Seminary.

Lisa De Kruif is pursuing a master's degree in library science at the University of Southern Mississippi at Hattiesburg.

Dr. Sharon Dykstra is doing her two-year pediatric residency at Doctor's North Hospital in Columbus, OH.

Julie Bogaard Ginader is a personal secretary for Congressman Rod Chandler (Washington State) in Washington, D.C. She married Stephen Ginader in 1988.

Jane (George) Mellers is working as a physical therapist at Kalispell Regional Hospital in Montana.

Kelly (Van Drunen) Richards completed a master's degree in social work last summer. She lives in South Holland, IL.

Yoshi Sato is employed as a design consultant for the Marriott Corporation headquartered in Washington, D.C. His wife, Josie (Calabro '84), is an evening word processor for Hogan & Hartson law offices. They live with their two sons in Alexandria, VA, and attend Grace Christian Reformed Church.

Randy Smith is a sales representative for Harris/3M in Lewisville, TX.

'84

Connie (Viksten) Van Wyhe

Kris (Van Etten) Fabrie is a purchasing agent for H. Bernbaum Import Export. She and her husband, Jim, live in Wheeling, IL.

Peter Vander Woude recently changed positions within Shopko Stores, Inc., moving up to a systems programmer position. He lives in Green Bay, WI.

'85

Elizabeth Garcia, Council Bluffs, IA

Nancy Hardee finished her master's degree in teaching English as a Second Language last June. Because no teaching jobs were available in her home area of Lansing, MI, she is working as a secretary.

Births

Ellis '73 and Barb (Schoonveld '73) Scheevel, son Samuel Keaton, joins Nicholas (7) and Christopher (3).

Gordon '73 and Rosemary Vander Schaaf, daughter Carissa Rose.

Philip and Stephanie (Durband '75) Doeschot, son, Timothy John, joins brothers Andrew (5) and Stephen (3).

Kenneth and Sherry (Pannkuk '75) Hedwall, son Jordan Paul, joins Evan (2).

Michael and Leah (Heemstra '75) Marth, daughter Katelynn Elise, joins Emily (6) and Erin (5).

Rev. and Mrs. Barry Wynveen '76, son Bryan.

Kerry '77 and Jane Bolt, daughter Mackenzie Lee.

Curtis and Lori (Hoffman '77) Cook, son Nathan Curtis.

Lowell '77 and Judy Dykstra, son Jonathon Lowell.

Rev. Dan and Susan (Schoon '77) Haggard, daughter Christina Joy, joins Reuben.

Nolan '77 and Phyllis Palsma, daughter Anna Leigh, joins Ryan and Sarah.

Warren and Christie (Yount '78) Haacke, son Adam Benjamin, joins Elisa Christine and Ryan.

Ron and Deborah (Muyskens '79) Ausborn, daughter Renee Deborah, joins Tanya (9), Aaron (7) and Rachel (2).

Zain and Bessma (Khoury '79) Shammass, son Jadd Zain, joins sisters Noor (4) and Semah (2).

Doug '79 and Janine (Salterberg '76) Calsbeek, son, John Alan.

John '79 and Christy (Vander Meer '79) Weygandt, daughter Brittany Lee, joins Andrew (2).

Dean and Karla (Muyskens '80) Smidt, daughter Kathleen Joy, joins Andrea (10), Tracy (8), Brenda (6), and Andrew (2).

Rod '80 and Jolene (Will '82) Hop, daughter Lindsay Joy.

Lyle '81 and Mary (Kruse '81) Lundgren, son Paul Lyle, joins Andrew (3).

Larry and Kim (Robbins '81) Miles, daughter Julie Houts, joins Lawrence (5) and Rebekah (3).

Bruce and Patty (Greenfield '81) Whitaker, daughter Abigail Joy.

Gary '82 and Julie (Van Hove '82) Hegstad, son Grant Daniel, joins Bethany (3).

Corky '82 and Sherri (Van Der Vliet '82) Koerselman, daughter Kaitlin Elizabeth, joins Stephanie (10) and Beau (8).

Scott '82 and Patti (Smit '83) Rees, son Mark Andrew, joins Rachel Lynn (1).

Philip and Vonna (Van Parys '82) Wala, son Jeremiah Anthony.

Jerry '83 and Janet (Folkers '84) Heemstra, son Jonathon Jo.

Wayne and Rhonda (Sneller '83) Kompe-lien, son Daniel Scott.

Kent '83 and Kristi (Janvrin '87)

Muyskens, daughter Kayla Louise.

Evan and Sheryl (Vander Schaaf '84)

Grotenhuis, daughter Alicia Rose, joins Karissa.

Curtis '84 and Charlene (Boscalsen '85)

Mastbergen, daughter Laura.

Roger and Cynthia (Roghair '84) Shippy, son Ryan Roger, joins Ron Robert (3).

Mark '84 and Jocelyn (Van Gorp '84) Van Heukelom, daughter Abby.

Joey '87 and Leah (Den Herder '84)

Horstman, son Gabriel Jerad.

Kevin and Kim (Culbertson '85) Benson, son Benjamin John.

Verlin and Shelly (Swift '85) Ritchie, son Brett Alan.

Mark '85 and Debra (Vander Aarde '84) Vander Ploeg, son Stromz Alan.

Steven and Lisa (Brink '86) McMullen, son Seth Michael.

Kurt '89 and Jane (Van Der Weide '89) Korver, daughter Brittany Jane.

Cheryl Reuvers completed a master's degree in learning disabilities from Morningside College last summer. She lives and teaches in Spencer, IA.

Shawn Scholten is a teacher for the talented and gifted in Pierre, SD, where she was recently named 1988 Young Career Woman of the area. She will compete at the state level in June. She is also president of the South Dakota State Association for Gifted Children.

Philip Stevenson is a student at Trinity Evangelical Divinity School in Deerfield, IL.

'86

Hazel (Moss) Bogaard, Pella

Natalie Nordby is the assistant director of development at the George Street Playhouse in North Brunswick, NJ.

Mary Navis is teaching first grade at Christian Hills School in Orange Hills, IL.

David Ten Pas is an assembler at Ongna Wood Products in Oostburg, WI. He recently took fifth place in the Oostburg High Alumni Cross Country Meet.

'87

Leah (Boote) Pennings, Orange City

Melanie Odens is teaching seventh and eighth grades at Calvary Christian School in Forrest City, AK.

Robin Saxon is now working in public relations at Mary Greeley Medical Center in Ames, IA. As communications specialist, she develops company publications and news releases, and organizes special events. She previously was office manager and reporter for the *Siouxland Press* in Orange City.

Connie Stewart has completed one year at Asbury Theological Seminary in Wilmore, KY, where she is enrolled in the MAR program for Christian education along with a church music minor.

Dana (Van Maanen) Vink is working with Prison Fellowship Ministries, a branch of Chuck Colson's ministry, and lives in Bellflower, CA.

'88

Brian Brands, Rock Valley

Sue Van Meeteren, Orange City

Janet Young, Omaha

Marriages

Denise Markus '82 and Brian Nelson, West Des Moines.

Kris Van Etten '84 and Jim Fabrie, Wheeling, IL.

Kim Ongna '87 and Harlan Bousema, Sheldon, IA.

Doug Vanden Hoek '87 and Deb De Boer, Sheldon, IA.

Jim Sterk '87 and Vonda Velgersdyk '88, Lynden, WA.

Brad Langstraat '88 and Karla Bouwman '88, New Brunswick, NJ.

Denver Ne Vaar '88 and Margo Orris, Estes Park, CO.

Brenda Runia '88 and Steve Brouwer '89, Orange City, IA.

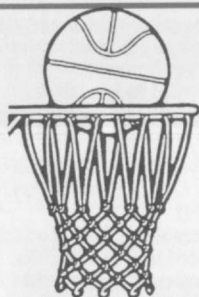
Kurt Witte '88 and Amy Hudson '89, Lincoln, NE.

(The couples are residing in the city listed.)

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- Grades 6-9 Fundamental Camp,
July 10-13
- Grades 10-12 Position Camp,
July 17-19 (Guards and
Post Players)
- Grades 9-12 Fundamental Camp
July 24-28

For more information contact:

Les Douma
Northwestern College
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Calendar of Events

MARCH

- 1-31 Art exhibit, "A Sense of Place" photographs by David Plowden, Te Paske Gallery, Rowenhorst Student Center
- 3,4 Movie, "Like Father, Like Son," 7 and 9:30 p.m., Bogaard Theatre
- 10 Visitation Day
- 10,11 Sibling Weekend
- 10,11 Movie, "An American Tale," 7 and 9:30 p.m., Bogaard Theatre
- 11 Jump Rope for Heart/Wellness Assessment Day, 8:30 a.m., DeWitt Fitness Center
- 12 Student Recital, Ken Ven Huizen, baritone, and Beth Ellis, mezzo soprano, 3 p.m., Christ Chapel
- 14 Faculty Recital, Dr. Rodney Jiskoot, organ, 8 p.m., American Reformed Church
- 30 Scholars and Artists in Residence lecture featuring Calvin Miller, 7 p.m., Bogaard Theatre
- 31 Visitation Day
- 31 Japanese Shadow Puppets, 8 p.m., Bogaard Theatre
- 31 Movie, "Good Morning Vietnam" (edited), 7 and 9:30 p.m., Bogaard Theatre

APRIL

- 1 Hostess Supper, 7 p.m., DeWitt Fitness Center
- 1 Movie, "Good Morning Vietnam" (edited), 7 and 9:30 p.m., Bogaard Theatre
- 2 Drama Ministries Ensemble, "Look Back to the Hill," time and place to be announced
- 3-13 Art exhibit, Northwestern College Senior Art Major shows, Te Paske Gallery, Rowenhorst Student Center
- 4 Student Recital, Charles J. De Jong, tenor, 8 p.m., Christ Chapel
- 7,8 Movie, "The Gods Must Be Crazy," 7 and 9:30 p.m., Bogaard Theatre
- 8 Sioux County Oratorio and NWC A cappella Choir Spring Concert, 8 p.m., Dordt College Chapel
- 9 A cappella Choir Home Concert, 3 p.m., Christ Chapel
- 11 Artists and Scholars in Residence lecture featuring Wesley Pippert, "Ethics in Mass Media: A Christian Perspective," 7 p.m., Bogaard Theatre
- 14 Visitation Day
- 14,15 Musical, "Godspell," Playhouse, 8 p.m.
- 20-22 (Tickets are on sale for \$4, weekdays between 1-5 p.m., starting April 3, at 712-737-4821, ext. 152)
- 21,22 Movie, "West Side Story," 7 and 9:30 p.m., Bogaard Theatre
- 28 Visitation Day
- 28,29 Movie, "Throw Mama From the Train," 7 and 9:30 p.m., Bogaard Theatre
- 29 Concert Band Spring Concert, 8 p.m., Christ Chapel